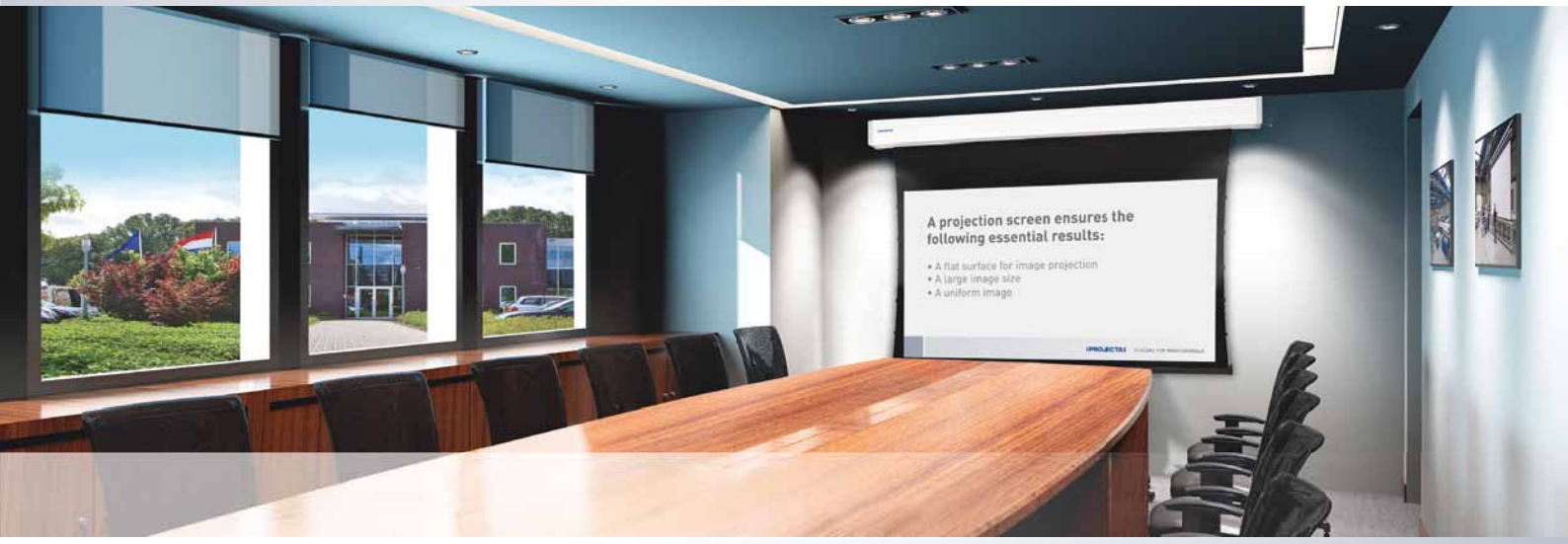
A projection screen ensures the
following essential results:
• A flat surface for image projection
• A large image size
• A uniform image

PROJECTION SCREENS

2013 / PRODUCT CATALOGUE

WWW.PROJECTASCREENS.COM

PROJECTA
SCREENS FOR PROFESSIONALS

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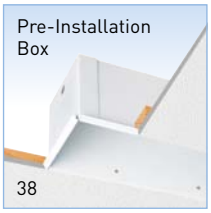
Pre-Installation Box  38

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About Projecta

Projecta is a division of Milestone AV Technologies, a Duchossois Group Company and Europe's leading manufacturer of high quality projection screens and audio visual furniture. We design, develop and build an extensive range of projection screens in the largest projection screen manufacturing facility in Europe, located in Weert, the Netherlands. Founded in 1952, we have 60 years of experience, and over time we have grown to become your trusted source for projection screen solutions. At Projecta, we formulate and develop our own proprietary projection surfaces to ensure a high quality projection surface for any application. Thanks to our flexibility in production, we are able to design and manufacture custom projection screens to match every challenging project. Our qualified and multilingual customer service can support your project to achieve the best image possible.

Together with Da-Lite Screen Company in the United States and Procolor in France, we are the leading projection screen manufacturer in the world.

Projecta is an InfoComm® International emerald level Certified Audio Visual Service Provider.

QUALITY / INNOVATION / SERVICE / EXPERTISE

QUALITY

- More than 60 years of experience in the manufacturing of projection screens.
- A quality philosophy that is evident in everything we do and make.
- Largest projection screen manufacturing facility in Europe.
- Production in the Netherlands.
- Each product is individually checked by a Projecta employee. Projecta products are marked with a Personal Quality Check (PQC) sticker after they have been approved during final inspection.
- Projecta has the quality of its products monitored by TÜV / GS programmes.
- Projecta's products comply with the most stringent European quality and safety requirements and are CE-labelled.
- ISO 9001:2000 certification is proof of the quality of Projecta's business processes.

INNOVATION

- Unique Easy Install system for ease of mounting and optimum integration and connectivity.
- Complete range of built-in solutions.
- The screen casings are finished with a special, textured powder coating to prevent undesirable reflection.
- All projection screens are supplied with the viewing area framed with black borders (where possible), which increase the perceived contrast of the projected image.
- Extensive customisation on our products.

SERVICE

- Short manufacturing lead times.
- High delivery consistency.
- We deliver custom projection screens with short lead times and in accordance with customer requirements.
- Service and support are top priorities.

EXPERTISE

- For 60 years, a specialist in formulating, developing and manufacturing projection screen surfaces.
- Multilingual staff with high levels of technical product expertise.
- InfoComm CTS (Certified Technology Specialist) certification.
- Certified by InfoComm® as a Renewal Unit provider for CTS certifications.
- Projecta is an active member of InfoComm International and CEDIA (Custom Electronic Design and Installation Association), two of the largest trade organisations in the AV market.

Environmental Policy

Projecta complies with the following regulations:

- Greenguard® Indoor Air Quality certification.
- REACH - Registration, Evaluation, Authorisation and Restriction of Chemical substances.
- RoHS - Restriction of Hazardous Substances.
- WEEE - Waste Electronic and Electrical Equipment Regulations.

The Projecta ranges of projection screens

Projecta aims to make working with projection screens and our company as easy as possible. We have restructured our ranges of projection screens to create an easy overview of all possibilities. In this product range you can find whatever you need for practically every installation. If your installation requires a product or solution you cannot find in this catalogue, please contact us at +31 495 580 850 or emea.sales@milestone.com. We can help!

Installation	Screen width	Feature	Screen Surfaces	Screen Surfaces types

Interactive projection screens - page 26

FREE STANDING | WALL MOUNTING | 114 - 208 cm | INTERACTIVE | RIGID | FRONT PROJECTION | REAR PROJECTION

Ceiling recessed electric projection screens - page 30

CEILING RECESSED | 180 - 340 cm | EASY SERVICEABILITY | EASY CONNECTIVITY | TENSIONED | NON-TENSIONED | FRONT PROJECTION | REAR PROJECTION

Electric projection screens for wall or ceiling mounting - page 40

WALL MOUNTING | CEILING MOUNTED | 160 - 340 cm | EASY INSTALL | EASY CONNECTIVITY | TENSIONED | NON-TENSIONED | FRONT PROJECTION | REAR PROJECTION

Electric projection screens for large venues - page 52

WALL MOUNTING | CEILING MOUNTED | CEILING RECESSED | 350 - 1200 cm | EASY INSTALL | EASY SERVICEABILITY | EASY CONNECTIVITY | TENSIONED | NON-TENSIONED | FRONT PROJECTION | REAR PROJECTION

Manual projection screens for wall and ceiling mounting - page 64

WALL MOUNTING | CEILING MOUNTED | 160 - 340 cm | EASY INSTALL | NON-TENSIONED | FRONT PROJECTION

Fixed frame projection screens - page 74

WALL MOUNTING | 136 - 516 cm | VELVET FINISH | MATTE BLACK FINISH | TENSIONED | FRONT PROJECTION | REAR PROJECTION

Portable and tripod projection screens - page 78

FREE STANDING | 128 - 244 cm | TRIPOD | ROLL-UP | NON-TENSIONED | FRONT PROJECTION

Accessories - page 84

FOR OPERATION | FOR MOUNTING | FOR CLEANING | SCREEN BAG

New products for 2013

P 26

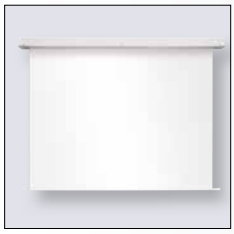
Interactive Dry-Erase Cart

The all-new Interactive Dry-Erase Projection Cart brings interactivity anywhere you need it. With its revolutionary screen, the mobile cart solution provides the highest quality image performance when projected upon, and also doubles as a standard whiteboard, offering an equally great writing experience with dry erase markers. The rear projection surface offers a gain of 1.0 and a generous 120-degree viewing angle.

P 28

Interactive Dry-Erase Screen

Designed for interactive short throw projectors, the Projecta Interactive Dry Erase Screen is a revolutionary dual-purpose projection screen and writable marker board combination. What makes this screen stand out from anything else is that it has a superior projection surface that can be written on with dry-erase markers. The projection surface has Pro AV features such as a gain of 2.5 and 50 degree viewing angle. Also the projection surface practically eliminates the ambient light glare and hotspot that are known with standard whiteboards.



White Series

Projecta is pleased to introduce a new line of borderless projection screens for installations that call for an aesthetically pleasing, completely white surface. The following electric and manual projection screens are now available in a 1:1 format without a border:

	Page		Page		Page
Descender (RF) Electrol	34	Hapro CSR	64	Hapro Manual Classic	72
Elpro (RF) Electrol	42	Dynamic CSR	65	Compact Manual	73
Compact (RF) Electrol	46	ProScreen CSR	66		
Dynamic Electrol	50	ProScreen	68		

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Full Screen

The Full Screen is the architect's choice when interior design requires a borderless fixed frame screen. This unique borderless fixed frame screen has a projection surface which is folded over the frame of the Full Screen to create a completely borderless projection solution. The specially designed system of the Full Screen ensures that 100% of the projection surface can be used for projection. The double frame construction enables screen tensioning on the rear of the projection screen with supplied lacing cords.

P 22

Screen Selector

On the Projecta website you can find the completely renewed Screen Selector tool. Based on your specific application, demands and room dimensions, this very useful tool will help you select the projection screen that matches your project. The tool is now available at www.projectascreens.com and www.screenselector.com.

Manufacturing projection screens from start to finish

At the largest manufacturing facility for projection screens in Europe, we build our products from start to finish so we can monitor the quality in every step. At our metal workshop, we form raw metal as a sturdy casing for projection screens.

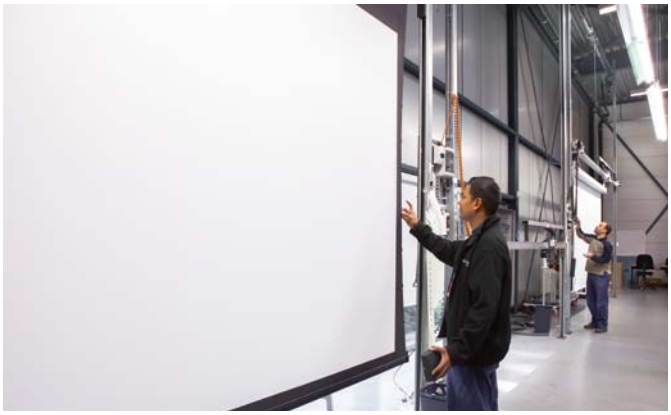
Metal is folded into the right shape.

In our powdercoating department, a special textured coating is applied to prevent unwanted reflection.

Projection surfaces are cut to the right size by our specialists.

Borders and black drops are added to the projection surface with great attention.

All components are combined and assembled. After assembly, factory settings are finalised to each product for the optimal result. Every product is then subjected to a series of checks and tests.



Each product is individually checked by a Quality Engineer. Projecta products are marked with a Personal Quality Check (PQC) sticker after they have been approved during final inspection.

High quality packaging is used to prepare the product for shipment and storage.

Why you need a projection screen

Projection screens are the final element in the chain of audio visual installation projects. They are necessary to achieve the highest quality projected image. Projection on another surface or material will give some sort of image, but it will never provide the bright and uniform reflection a projection screen guarantees.

Our projection screens are available with a wide choice of projection surfaces. Each projection surface has its own features that improve or retain the projected image to specifically deal with the various projection challenges. Projection surfaces have a reflective coating which will direct the projected light toward the audience and ensure an even distribution of light. This makes selecting the correct projection surface an essential part of planning an audio visual installation.

A projection screen ensures the following essential results:

A flat surface for image projection

A projection screen will give a flat and dedicated area for reflecting the projected image toward the audience without effecting the content. This is vital to achieve a focused and detailed projected image.

A large image size

With projection you can achieve very large sizes for very large audiences, and we produce projection screens to match the impressive capabilities of the most sophisticated projectors.

A uniform image

An even distribution of light on a projection screen is known as "good uniformity" in projection terminology. Uniformity is essential for an even image with a wide viewing angle in the desired direction.

Four simple steps for selecting the right projection screen

1 Determine the optimum screen size based on room dimensions, planned audience seating size and arrangement. The best practice is to fit the screen to the audience, not to the projector.

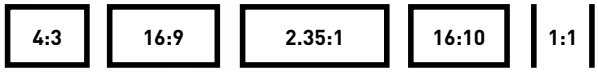
To make sure everyone can see the projection comfortably, it is important that the size of the projection screen is based on the size of the room. The following aspects have to be taken into account to calculate the correct size:

- What is the application? The rules differ for professional and home entertainment use.
- What is the distance of the person who sits closed to the projection screen?
- What is the distance of the person who sits farthest away from the projection screen?
- What is the height of the ceiling? This is often a limiting factor for larger rooms and needs to be taken into account.
- What is the required distance of the viewing area calculated from the floor?

On page 12 you can find the rules to calculate the suggested size of the projection screen.

2 Select the appropriate aspect ratio for your projection application. Common formats are as follows:

Video Format	4:3	1.33:1
HDTV Format	16:9	1.78:1
Cinemascope Format	21:9	2.35:1
Wide Format	16:10	1.60:1
Square Format	width = height	



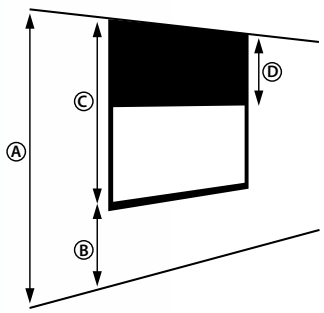
How to calculate the appropriate Black Drop:

Ⓐ Determine the height of the ceiling.

Ⓑ Determine the appropriate viewing height. The most optimum distance from the bottom of the projection screen to the floor is:
- for professional use: approximately 125 cm.
- for home entertainment use: between 60-90 cm.

Ⓒ Subtract the distance between the bottom of the projection screen to the floor from the distance between the ceiling and the floor to give you the complete height of the projection screen.

Ⓓ Subtract the required viewing height from the complete height of the projection screen.



3 Choose the screen surface that best suits your projection and viewing requirements.

The selection of the ideal projection surface is based on the content of the projector, the position and performance of the projector, the level of ambient light and the application. These variables need to be tuned to each other in order to create the optimum projected image. The projection surface is by far the most important element in the selection of a projection screen.

4 Select the type of projection screen that suits your particular needs.

Lastly, you have to decide on the type of projection screen which is required for your installation. You can choose from the following types of projection screens:

- Ceiling recessed motorised projection screens
- Wall or ceiling mounted projection screens
  - Motorised or manually operated
- Fixed frame projection screens
- Portable and tripod projection screens

Sizing a projection screen to the room

Choosing the correct projection screen is of great importance. The purpose of the projection screen is twofold: to display the visual information without loss of image quality and to direct the projected light towards the audience. Both requirements must be satisfied in order to ensure optimum perception of the projected image. If you want everyone in the room to see what is on the screen, make sure you use the right size projection screen. This is necessary to ensure everyone can see the detail of the projection.

The use of high resolution projectors in most applications creates quality images with great detail. This higher resolution also implies smaller font text and images which has its effect on the correct choice of projection screen size. The InfoComm International standard therefore recommends the following rules to determine the correct size of the projection screen:

16:10 WIDE and 16:9 HDTV aspect ratios

You can calculate the diagonal of the projection screen that will match your situation by dividing the room depth by two.

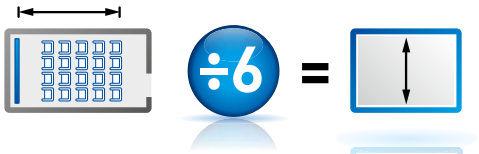
Room depth

Diagonal size

Room depth (cm)	÷2	Diagonal (cm)	Diagonal (inch)	16:10 - WIDE Height (cm)	16:10 - WIDE Width (cm)	16:9 - HDTV Height (cm)	16:9 - HDTV Width (cm)
254	: 2	127	50	67	107	62	111
304	: 2	152	60	81	129	75	132
330	: 2	165	65	88	140	81	144
432	: 2	216	85	115	183	106	188
500	: 2	250	98	133	212	123	218
524	: 2	261	103	138	221	128	227
600	: 2	300	118	159	254	147	262
700	: 2	350	138	186	297	172	305
800	: 2	400	157	212	339	196	349
900	: 2	450	177	239	382	221	392
1000	: 2	500	197	265	424	245	436
1100	: 2	550	217	292	466	270	479
1200	: 2	600	236	318	509	294	523

4:3 VIDEO aspect ratio

To calculate the correct dimension for a 4:3 aspect ratio, you can use the following rule. The height of a screen should be 1/6 of the distance from the screen to the last row of viewers.



Distance screen to last row

Screen height

2.35:1 CINEMASCOPE aspect ratio

To calculate the correct dimension for a 2.35:1 aspect ratio, you can use the following rule. The height of a screen should be 1/4 of the distance from the screen to the last row of viewers.

Distance screen to last row

Screen height

You should also consider

- **Ceiling height**
  Take the ceiling height into account in your calculation as this is often a limiting factor.

- **Comfortable viewing height**
  For professional and educational applications the distance between the floor and the viewing area of a projection screen should be approximately 125 cm to make sure those sitting in the rear of the audience can see the projection. Depending on the height of the ceiling, this may require additional black drop if the projection screen is ceiling mounted. For home entertainment applications this distance should be between 60 and 90 cm.

- **Comfortable viewing distance**
  For professional and educational applications the first row of seats should be approximately 1.5 screen heights away. For home entertainment applications the first row of seats should be approximately 2 screen heights away

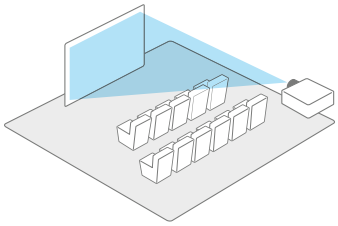
Always consider the most demanding usage of your projection when determining the size Although a flat panel display may seem a good option for a smaller size presentation area, in most cases these are actually too small. If the rules of thumb are applied often a larger projection screen should be specified to make sure the audience can see the necessary level of detail comfortably.

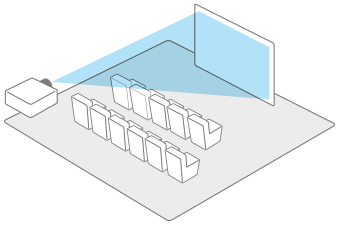
Defining image quality

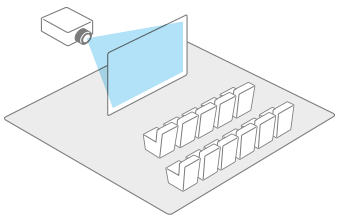
The ultimate purpose of a projection screen is to ensure that the quality of the projected image is reflected toward the audience while maintaining or even improving the projection in brightness or contrast. There are several factors which determine the perceived quality and which should be taken into account when selecting a particular projection screen and projection surface. All these factors play an important role and need to be tuned to each other to create the optimum projection.

Ambient Light

Ambient light is the amount of unwanted light in a room that can affect the projection in a negative way. Ambient light can come from windows or from room lighting. Ambient light on a projection screen causes a less bright image. This can be countered by using window blinds to darken the room, using a projector with a stronger light output or using a projection surface with a higher gain.





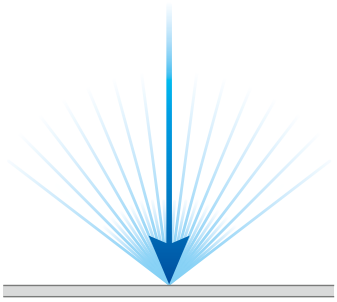


Projector Characteristics

Output (ANSI-lumen)
The brightness of a projector is measured in ANSI-Lumen. The higher the number of ANSI-Lumen, the brighter the projected image and the more it can compensate for ambient light. Please note that a too bright image is not pleasant to look at for a longer period of time.

Projector position
A projector can be placed in front of or behind a projection screen. The projector can also be mounted on the ceiling or placed at table height. A projection surface has a specifically designed coating that handles the light that hits it, which makes it necessary to pay attention to your choice of projection surface type.

Lens-type
The specific lens of a projector determines the distance between the projector and the projection screen, which is the throw distance. If a short throw or ultra short throw lens is being used it is important to use a tensioned projection surface. Using a short throw or ultra short throw lens decreases the distance between the projector and the projection screen. This however also creates a situation where the projected light reaches the projection surface at an extreme angle, which is why we recommend using a tensioned projection surface to avoid distortion of the image.



Gain

Gain is a measure of reflection performance. Gain is related to a universal reference standard: Magnesium Carbonate (MgCO3). Rather than absorbing light, MgCO3 reflects projected light back with perfect evenness. Matte White, with a measured gain of 1.0, is the standard brightness for a projection screen surface.

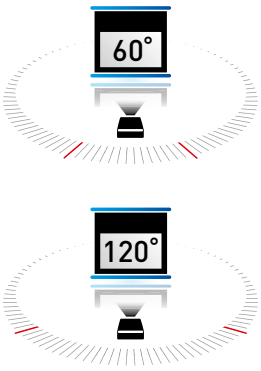
$$\textbf{LUX} = \frac{\text{Projector ANSI Lumen}}{\text{Screen surface area in m}^2} \text{ X gain}$$

LUX = 100 low ambient light levels
LUX = 400 normal ambient light levels

Lux

The perceived amount of light that is reflected by the projection screen is expressed in LUX. The optimum image quality and readability is achieved when the projector's light output, the size of the projection screen and the gain characteristic of the screen surface are all appropriately matched to each other. This is achieved when the ratio between de LUX value of the projected image and the wall behind it is at least 5 to 1.

As a general guideline, one can say that in normal ambient light conditions, the background light output is approximately 80 LUX meaning that the quantity of light that comes from the projection screen needs to be about 400 LUX. In conditions of low ambient light, the background LUX value is about 20, meaning that the LUX value of the screen needs to be about 100.



Viewing Angle

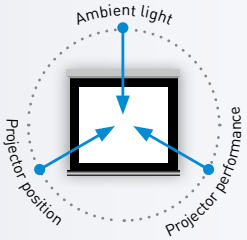
The viewing angle of a projection screen surface indicates the maximum angle at which the projected image is still clearly visible. The brightness of the image decreases as the viewing angle increases in relation to the axis of the image. The maximum viewing angle is the point at which the viewer perceives less than 50% of the luminous intensity of the image. This limit is the commonly accepted standard for image quality.

Borders

Black borders surrounding the projection area on a projection surface increase the perceived contrast of the projected image. Because Projecta's objective is to satisfy the highest display image quality standards, all of our projection screens are supplied with black borders where this is technically feasible. Another benefit of borders on a projection screen is to facilitate projector alignment.

The importance of the projection surface

The projection screen is an indispensable part of any presentation or home entertainment installation. Because, regardless of how good the projector itself may be, the image always needs to be projected onto a surface that allows multiple viewers to see the graphics and comfortably read the text. While the technical engineering of a good projection screen partly focuses on operation and installation, the projection screen surface is by far the most important element. The choice of screen surface type determines the screen's ability to handle the projected images.



Three factors play an important role in the choice of a projection screen surface: ambient light levels, projector performance (output) and the placement of the projector. These variables need to be tuned to each other in order to create an optimum display.

Types of projection surfaces

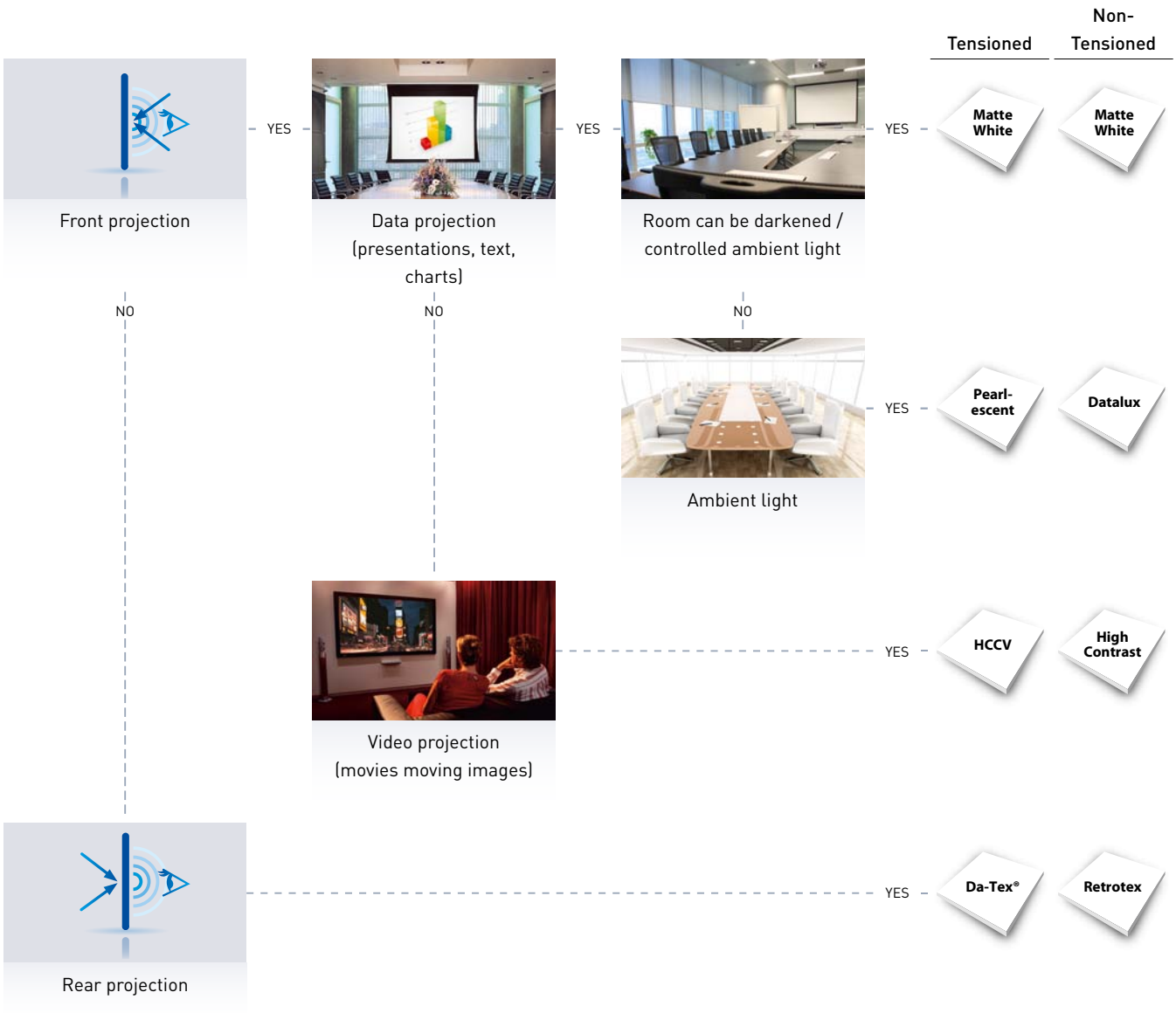
Diffusion
A diffusion projection screen surface spreads the light evenly and has a wide viewing angle. Rather than reflecting the light as a beam, the diffusion projection screen surface disperses the light evenly and always achieves a gain of close to the norm value of 1.0. The projector may be ceiling mounted or placed on a table.

Reflective
A reflective projection screen surface reflects the projected light from a ceiling-mounted projector in a beam in the direction of the viewer. The angle of incidence is the same as the angle of reflection. Because of the beam effect, the viewing angle reduces but the gain increases.

Retro-Reflective
A retro-reflective projection screen surface reflects the projected light from a table supported projector in a beam in the direction of the viewer. The light is reflected back in the direction from which it originates. Because of the beam effect, the viewing angle reduces but the gain increases.

Diffusion Transmissive (rear projection)
In the case of a transmissive projection screen surface, the image is projected from behind the surface and is transmitted by diffusion to the audience side. The projector may be either mounted from the ceiling or placed on a table.

Use the following guide to determine the best screen surface option for your installation



Please note: Projecta strongly advises to always select a tensioned projection surface when a short throw or ultra short throw lens is used to avoid image distortion.

The benefit of using a tensioned projection surface:

- Guarantees a flat projection surface.
- Can withstand changes in temperature and humidity better than a non-tensioned projection surface.
- The resilience of the tensioned material will result in an even longer life cycle of the product.
- Offers a perfectly flat viewing area to display the projected detail which is necessary in medical or design applications.
- A tensioned projection surface in an electric screen will feature a unique parabolic shaped projection surface which is cut after special computer calculations. Every size will have its own parabolic shape to achieve the best result. This calculation also holds future tensioning into account when defining the curvature, so that the screen material stays flat over years to come.
- Projecta uses special non-supported vinyl materials that are specifically designed for two-piece projection.

Screen Surfaces

Screen surfaces features

Feature	Projection Surfaces	
	Non-Tensioned	Tensioned
Color Neutral	Matte White	Matte White
Contrast	High Contrast	High Contrast Cinema Vision
Reflective	Datalux	Pearlescent
Rear Projection	Retrotex	Da-Tex

Screen surface can be cleaned (For more information, see BrightSight on page 85).

Flame retardant

Mildew resistant

Number indicates the optimal width of the ideal full viewing angle.

Gain; Indicates Goniophotometer reflectance readings. The higher the number, the greater light transmitted to the audience.

Diffusion

Retro-Reflective

Reflective

Diffusion Transmissive (rear projection)

Non-tensioned Projection Surfaces for Front Projection

These projection surfaces are supported and used in non-tensioned projection screens.

Matte White

Matte White is one of the most versatile screen surfaces for precise image reproduction that provides an exceptionally wide viewing angle and no resolution loss. Its versatility makes it a great choice for situations with good control over ambient light and where an exceptionally wide viewing angle is necessary. This is a fiberglass-based surface.

High Contrast

This screen surface is a great choice when video images are the main source of information being projected and where ambient light is moderately controlled. With its specially designed grey base material and reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output. This is a fiberglass-based surface.

Datalux

This screen surface is specially designed with a reflective coating, which provides an increased amount of brightness with a moderately reduced viewing angle. The increased gain of this surface makes it suitable for environments where ambient lighting is uncontrollable and a projector with moderate light output is utilised. This is a fiberglass-based surface.

Tensioned Flexible Projection Surfaces for Front Projection

These projection surfaces are tensioned on four sides to attain a perfectly flat surface and used in projection screens in which the material is tensioned.

Matte White

Matte White is one of the most versatile screen surfaces for precise image reproduction that provides an exceptionally wide viewing angle and no resolution loss. Its versatility makes it a great choice for situations with good control over ambient light and where an exceptionally wide viewing angle is necessary. This is a vinyl-based surface.

High Contrast Cinema Vision (HCCV)

This screen surface is a great choice when video images are the main source of information being projected and where ambient lighting is moderately controlled. With its specially designed grey base surface and a reflective top surface, this screen material is able to provide very good black levels without sacrificing the white level output. With its enhanced black levels and brilliant white levels, this screen surface provides deep life-like colours and greater detail and sharpness to the image. The High Contrast Cinema Vision projection surface ensures a drastic improvement of contrast display for any projector. This is a vinyl-based surface.

Pearlescent

This screen surface is specially designed with a reflective coating, which provides an increased amount of brightness with a moderately reduced viewing angle. The increased gain of this surface makes it suitable for environments where ambient lighting is uncontrollable and a projector with moderate light output is utilised. This is a vinyl-based surface.

Special Projection Surfaces for Front projection

Matte White High Gain

Matte White High Gain is a material with black backing. The projection screen fabric has a special top coat for enhanced reflection. This makes it particularly suitable for rooms with high ambient light levels or a projector with a low light output. This increased reflection does, however, result in a more narrow viewing angle. This is an acetate-based surface.

Matte White Sound

Designed for applications where a more realistic soundstage is desired, this surface allows for speakers to be placed behind the screen. With virtually no sound loss and good image quality, this surface provides the same optical characteristics as the Matte White surface with special perforations to allow sound to pass through the screen material. This is a vinyl-based surface.

Screen Surfaces

Non-tensioned Projection Surfaces for Rear Projection

These projection surfaces are used in non-tensioned projection screens.

Retrotex (rear projection)

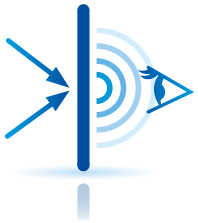
A neutral grey vinyl rear projection screen that provides contrast enhancement while maintaining uniformity and color rendition. A versatile rear projection surface, Retrotex is a good choice for applications with good control over ambient light and where a wide viewing angle is required. This is a vinyl based surface.

Tensioned Flexible Projection Surfaces for Rear Projection

These rear projection surfaces are tensioned on four sides to attain a perfectly flat surface and used in projection screens in which the material is tensioned.

Da-Tex® (rear projection)

Da-Tex® is a special, transparent material which is designed for situations where the projector is located behind the projection screen. The high reflection properties of Da-Tex® mean that this material may also be used in rooms with high ambient light levels or in combination with a projector with a low light output. This increased reflection does, however, result in a more narrow viewing angle, making Da-Tex® more suitable for installations with a narrow seating configuration. This is a vinyl-based surface.



Benefits of rear projection:

- Image quality is superior to front projection.
- Less loss of contrast.
- With rear projection there is no projector in sight and all AV components can be concealed in the projection room eliminating fan noise.
- With rear projection the presenter or teacher can walk in front of the screen without affecting the projection.

Screen Surface	Gain	Viewing Angle	Tensioned / Non Tensioned	Front / Rear projection	Base material	Type
Matte White	1.0	120°	Non-Tensioned	Front	Fiberglass	Diffusion
High Contrast	1.1	100°	Non-Tensioned	Front	Fiberglass	Diffusion
Datalux	1.5	70°	Non-Tensioned	Front	Fiberglass	Reflective
Matte White	1.0	120°	Tensioned	Front	Vinyl	Diffusion
High Contrast Cinema Vision	1.1	100°	Tensioned	Front	Vinyl	Diffusion
Pearlescent	1.5	80°	Tensioned	Front	Vinyl	Reflective
Matte White High Gain	2.2	70°	Non-Tensioned	Front	Acetate	Diffusion
Matte White Sound	1.0	100°	Non-Tensioned	Front	Vinyl	Diffusion
Retrotex	0.5	60°	Non-Tensioned	Rear	Vinyl	Diffusion Transmissive
Da-Tex®	1.3	60°	Tensioned	Rear	Vinyl	Diffusion Transmissive

Easy Install Mounting and Connectivity

Installing a projection screen was never as easy as it is with Easy Install. Save time and money with the unparalleled ease of mounting the projection screen and connecting it to a power source or accessory.

Easy Install Mounting

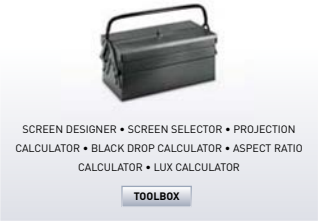
With Easy Install, begin by positioning the two brackets on a wall or ceiling. The brackets may be positioned within 50 cm of either end of the casing. This flexibility in installation gives the option to select the best and strongest position for the brackets. When the brackets are fixed to the wall or ceiling the projection screen is easily 'clicked' into the brackets. A screw secures the screen to each bracket finishing a quick and safe installation.

Easy Install Connectivity

The end cap on the left-hand side of the screen is easily removable, providing access to the Easy Install plug. This plug can be connected to the supplied power cord offering a quick and safe electrical connection. This plug-and-play system can also be used to connect the Easy Install accessories for control and operation. With the Easy Install accessories, a motorised projection screen can be wired for any method of operation or connected to a control system.

Easy Serviceability

Accessing a projection screen to make adjustments and complete maintenance has been made installer friendly by Projecta. The motor and screen surface remain accessible even when the projection screens installed in a ceiling. The bottom panel can be lowered and remains connected to the casing by two steel cables.


SCREEN DESIGNER • SCREEN SELECTOR • PROJECTION CALCULATOR • BLACK DROP CALCULATOR • ASPECT RATIO CALCULATOR • LUX CALCULATOR
TOOLBOX

Projecta Online Toolbox

Visit the Projecta website www.projectascreens.com for the following tools which will help you specify the most appropriate projection screen.

Live Chat
Click on the Live Chat button and have immediate access to the Projecta multilingual support staff. During office hours you can start a Live Chat and get quick answers to all your projection and product questions.

Screen Designer
The Projecta Screen Designer assists designing the projection screen that exactly meets the needs of the installation. Use this application to generate a PDF file with the specifications of the customised screen.
E-mail or fax the drawing to Projecta to request a quote.

Screen Selector
If you need help selecting a projection screen, the Screen Selector will guide you to the screen required.

Projection Calculator
This tool enables the user to draw on an extensive and up-to-date database of projectors. Further, the projection calculator enables a quick calculation of the screen size to specify based on the the distance from the projector to the screen.

Black Drop Calculator
A black drop is the black border above the viewing area of a projection screen. When a projection screen is mounted to the ceiling an extended black drop will enable the viewing area to be placed at the most appropriate height for the audience configuration. Use the Black Drop Calculator to help determine the appropriate black drop height.

Aspect Ratio Calculator
The Aspect Ratio Calculator will assist in determining the size of the projection screen required. If you have the desired aspect ratio and the available width, this application will calculate the height. Also, if the height and the aspect ratio are available, this tool will calculate the width.

LUX Calculator
The perceived amount of light that is reflected by the projection screen is expressed in LUX. Optimum image quality is achieved when the ratio between the LUX value of the projected image and the wall behind it is at least 5:1. This tool helps you to calculate the LUX value.

Architect Support
On the architect section of the Projecta website you will find the following useful files to help with the specification and design:

- Specification Data Sheets
  These files contain all technical details and dimensions of the product and specifying text.
- Mounting Instructions
- CAD-drawing
- 3D Google Sketch-Up
- 3D-PDF

Applications

Based on our extensive experience, we recommend the following projection screens for the following applications:

Business and Conference

	page
• Tensioned Descender (RF) Electrol	30
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Large Venues

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Home Entertainment

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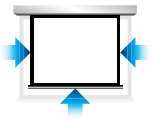
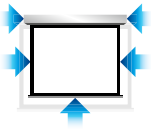
Custom solutions

Applied customisation:
Tensioned
Elpro Electrol



Shorten or reduce the width of the projection screen surface.

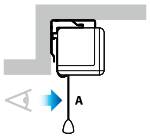


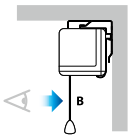
Shorten the case and shorten or reduce the width of the projection screen surface.

Paint the case, slat bar and plastic components in a different RAL colour.
When the screen needs to match a specific colour scheme, Projecta can paint the case in any colour specified.

Extension of the projection screen surface.
If required and technically feasible, Projecta installs a longer projection surface in the case.

Projection screen without black borders.

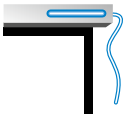




Reverse installation of the surface so that the projection side is located to the rear.
Specify this method when the projection screen surface needs to exit the case reversely because the normal screen path is obstructed by an obstacle or because the case is to be mounted to a beam. Note that there are two reverse installation options. The projection screen fabric can either be configured to exit the case at the front or the mounting brackets can be mounted in reverse. Indicate clearly what your requirement is so that Projecta can produce the screen required.

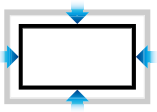
Extension of the projection screen surface with additional black drop.
When the projection screen surface needs to be extended and a larger black border is required at the top or bottom, we adapt the surface to your specifications.

Crank positioned on the right rather than on the left.
When a crank on the right rather than the left makes screen operation more convenient, we adapt the unit to suit.



Motor positioned on the right rather than on the left.
When the motor and connection box need to be positioned on the right to make connection easier, we adapt the screen to suit.

Paint the frame of a fixed frame screen in a different RAL colour.
We can also paint the frame of a fixed frame screen in a different colour.



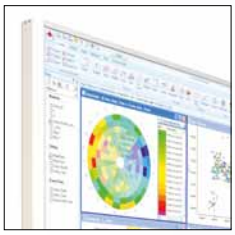
Shortened frame and projection screen fabric for fixed frame screens.
We can also modify the frame and projection screen surface of our fixed frame range to suit the installation needs.

Silent motor
Specify the Silent Motor option when an extra silent operation of the electric projection screen is required. Available for: Tensioned Descender Electrol, Descender Electrol, Tensioned Elpro Electrol, Elpro Electrol, Cinelpro Electrol.

Interactive Dry-Erase Cart

- The all-new Interactive Dry-Erase Cart brings interactivity anywhere you need it.
- The Interactive Dry-Erase Cart is a mobile solution that combines a professional projection surface, interactivity and whiteboard capabilities.
- The rear projection surface on the Interactive Dry-Erase Cart offers a gain of 1.0 and a generous 120-degree viewing angle for the highest quality image.
- With its revolutionary dual purpose screen surface, the mobile cart solution doubles as a standard whiteboard to be used with dry-erase markers.
- The built-in interactivity provides a flexible, future proof system that works with most ultra short throw projectors.
- The rear projection set-up of the cart completely eliminates shadows when interacting with the image on the screen.
- Powering the interactive experience is intuitive, award-winning eBeam™ technology from Luidia.
- Multiple height install options to optimize for the target users (adults vs. children).

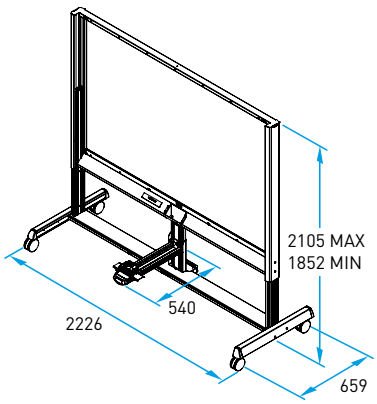
Built-in Interactivity
Interactivity is built into the frame and mount of the cart and works with most ultra short-throw projectors. Simply install the education (Mac or PC) or business (PC) software, connect your computer to the cart's receiver via included USB cable and let the interactivity begin! The Interactive Dry-Erase Cart includes a lightweight, ergonomic stylus with exceptional, real-time rendering and annotation capabilities.



Exceptional projection surface
This mobile interactive marker board solution is combined with a professional rear projection screen providing the highest quality image performance when projected upon. The rear projection material is combined with rigid acrylic to accommodate comfortable writing.

High quality dry-erase capabilities
The Interactive Dry-Erase Cart has a surface which can be used as a traditional marker board and can be written on with dry-erase markers. Using the disposable high performance cleaning cloth and cleaning spray which is included, you can wipe the surface perfectly clean. In addition to the cleaner and the cloth, there are four dry-erase markers included.

Future proof
What differentiates this solution from other interactive technologies? Flexibility. The powerful eBeam software is compatible with your favorite PC and Mac applications, and by placing interactivity in the cart, the system offers an easy upgrade path for future projector replacement, without losing interactive capabilities.

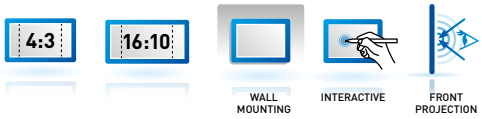


Aspect Ratio	Viewing Area	Nominal Diagonal		Screen Surfaces Rear projection
	H x W cm	cm	inches	Prod. Code
16:10	120 x 193	228	89"	11630010

Interactive Dry-Erase Screen

Standard version

Extra wide version

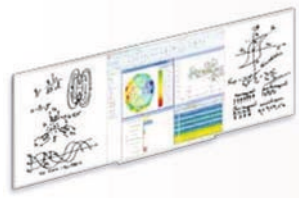


- The Projecta Interactive Dry-Erase Screen is a revolutionary dual-purpose projection screen and writable marker board combination.
- The Interactive Dry-Erase Screen is designed to be wall mounted and will integrate seamlessly into any classroom, training room or meeting space where both a projection screen and dry-erase surface are required.
- The Projecta Interactive Dry-Erase Screen is designed to be used with interactive short throw projectors.
- What makes this screen exceptional is that it has a superior projection surface that can be written on with dry-erase markers.
- The projection surface has Pro AV features such as a gain of 2.5 and 50 degree viewing angle, which practically eliminates the ambient light glare and hotspot that are known with standard whiteboards.
- The Interactive Dry-Erase Screen has a sleek 7 mm extruded brushed aluminum color frame finish and ships with a convenient tray for storage of markers, erasers and interactive tools.
- The included wall mount features a quick connect easy install method and low profile installation.
- The Projecta Interactive Dry-Erase Screen comes in a standard projection size and in a convenient wider format to accommodate writing on either side of the projected image.
- A dry-erase marker kit, which contains four markers, cleaning cloth and cleaning spray is included.

Quality projection surface combined with marker board capabilities
Often a marker board is misused as a projection surface which creates a glaring, hard to read projected image with a clear hotspot in the center. The Interactive Dry-Erase Screen is a professional quality projection screen with a surface that can be written on with dry-erase markers. The projection surface offers a gain of 2.5 and a viewing angle of 50 degrees which practically eliminates the ambient light glare and hotspot.

Interactivity
The Projecta Interactive Dry-Erase Screen is designed to be used with interactive short throw projectors. The rigid projection surface makes it ideal for the use of interactive tools that can be used with a projector.

Easy and low profile installation
The Interactive Dry-Erase Screen is designed to be wall mounted. The included wall mount features a quick connect easy install method and low profile installation. A convenient tray is included at the base of the assembly for storage of dry-erase markers, erasers and interactive tools.



Projection dimensions and an extra wide size
The Interactive Dry-Erase Screen is available in a standard 4:3 VIDEO and 16:10 Wide format to match the dimensions of the projected image. For additional space on the board for notes or for brainstorming sessions, an extra wide version is available. This version offers 50 cm of extra marker board space on either side of the projected image.

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	Screen Surfaces
						Front projection
	H x W cm	H x W cm	cm	inches	kg	Prod. Code
Standard version						
4:3	120 x 160	118 x 158	199	78	23	10600800
16:10	120 x 190	118 x 188	222	87	26	10600801
Extra wide version						
4:3	120 x 260	118 x 158	199	78	35	10600802
16:10	120 x 290	118 x 188	222	87	38	10600803

Tensioned Descender RF Electrol

- Attractive and durable built-in solution with tab-tensioned system for a flat projection screen surface at all times. Building in a projection screen efficiently was never so easy.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.
- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

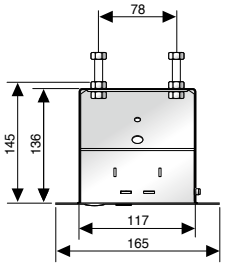
ACCESSORIES: P 82

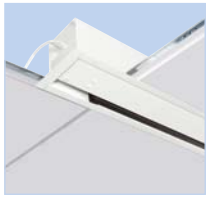
Matte White 120° 1.0 | HCCV 100° 1.1 | Pearl-escent 80° 1.5 | Da-Tex® 60° 1.3

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	128 x 170	210	83"	30	2212	25	10100901	10100918	10102490	10102496
	153 x 200	143 x 190	238	94"	30	2431	27	10100902	10100919	10102491	10102497
	168 x 220	158 x 210	263	103"	30	2651	30	10100903	10100920	10102492	10102498
	183 x 240	173 x 230	288	113"	30	2819	32	10100904	10100921	10102493	10102499
	213 x 280	203 x 270	338	133"	30	3253	36	10100905	10100922	10102494	10102500
	228 x 300	218 x 290	363	143"	30	3471	39	10100906	10100923	10102495	10102501
	243 x 320	233 x 310	388	153"	30	3691	40	10103040	10103048	10103054	10103062
	258 x 340	248 x 330	413	163"	30	3911	43	10103041	10103049	10103055	10103063
16:9	102 x 180	96 x 170	193	76"	30	2212	23	10100907	10100924	10102502	10102508
	117 x 200	107 x 190	218	86"	30	2431	25	10100908	10100925	10102503	10102509
	128 x 220	118 x 210	241	95"	30	2651	27	10100909	10100926	10102504	10102510
	139 x 240	129 x 230	264	104"	30	2819	29	10100910	10100927	10102505	10102511
	162 x 280	152 x 270	310	122"	30	3253	33	10100911	10100928	10102506	10102512
	173 x 300	163 x 290	333	131"	30	3471	36	10100912	10100929	10102507	10102513
	184 x 320	174 x 310	356	140"	30	3691	37	10103042	10103050	10103056	10103064
	196 x 340	186 x 330	379	149"	30	3911	39	10103043	10103051	10103057	10103065
2.35:1	82 x 180	72 x 170	185	73"	30	2212	23	10101364	10101370	10102514	10102520
	91 x 200	81 x 190	207	81"	30	2431	25	10101365	10101371	10102515	10102521
	99 x 220	89 x 210	228	90"	30	2651	27	10101366	10101372	10102516	10102522
	108 x 240	98 x 230	250	98"	30	2819	29	10101367	10101373	10102517	10102523
	125 x 280	115 x 270	293	115"	30	3253	33	10101368	10101374	10102518	10102524
	133 x 300	123 x 290	315	124"	30	3471	36	10101369	10101375	10102519	10102525
	142 x 320	132 x 310	337	133"	30	3691	37	10103046	10103052	10103060	10103068
	150 x 340	140 x 330	359	141"	30	3911	39	10103047	10103053	10103061	10103069
16:10	129 x 200	119 x 190	224	88"	30	2431	26	10100913		10102526	10102531
	141 x 220	131 x 210	248	97"	30	2651	28	10100914		10102527	10102532
	154 x 240	144 x 230	271	107"	30	2819	30	10100915		10102528	10102533
	179 x 280	169 x 270	318	125"	30	3253	34	10100916		10102529	10102534
	191 x 300	181 x 290	342	135"	30	3471	37	10100917		10102530	10102535
	204 x 320	194 x 310	366	144"	30	3691	38	10103044		10103058	10103066
	216 x 340	206 x 330	389	153"	30	3911	40	10103045		10103059	10103067

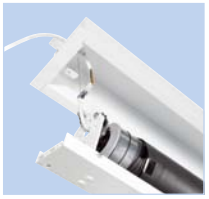
Tensioned Descender RF Electrol
Screen Case / Screen Surface Assembly

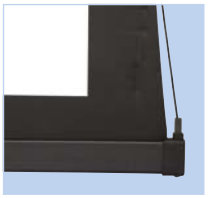
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.




Perfect integration into the ceiling

Easy Serviceability System


In the case mounting possibility


Slat bar retracts into the case

Screen Surface Assembly

Screen Case

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
							Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	128 x 170	210	83"	30	10800110	10105901	10105918	10105490	10105496
	153 x 200	143 x 190	238	94"	30	10800111	10105902	10105919	10105491	10105497
	168 x 220	158 x 210	263	103"	30	10800112	10105903	10105920	10105492	10105498
	183 x 240	173 x 230	288	113"	30	10800113	10105904	10105921	10105493	10105499
	213 x 280	203 x 270	338	133"	30	10800114	10105905	10105922	10105494	10105500
	228 x 300	218 x 290	363	143"	30	10800115	10105906	10105923	10105495	10105501
	243 x 320	233 x 310	388	153"	30	10800123	10105040	10105048	10105054	10105062
	258 x 340	248 x 330	413	163"	30	10800124	10105041	10105049	10105055	10105063
16:9	102 x 180	98 x 170	193	76"	30	10800110	10105907	10105924	10105502	10105508
	117 x 200	107 x 190	218	86"	30	10800111	10105908	10105925	10105503	10105509
	128 x 220	118 x 210	241	95"	30	10800112	10105909	10105926	10105504	10105510
	139 x 240	129 x 230	264	104"	30	10800113	10105910	10105927	10105505	10105511
	162 x 280	152 x 270	310	122"	30	10800114	10105911	10105928	10105506	10105512
	173 x 300	163 x 290	333	131"	30	10800115	10105912	10105929	10105507	10105513
	184 x 320	174 x 310	356	140"	30	10800123	10105042	10105050	10105056	10105064
	196 x 340	186 x 330	379	149"	30	10800124	10105043	10105051	10105057	10105065
2.35:1	82 x 180	72 x 170	185	73"	30	10800110	10105364	10105370	10105514	10105520
	91 x 200	81 x 190	207	81"	30	10800111	10105365	10105371	10105515	10105521
	99 x 220	89 x 210	228	90"	30	10800112	10105366	10105372	10105516	10105522
	108 x 240	98 x 230	250	98"	30	10800113	10105367	10105373	10105517	10105523
	125 x 280	115 x 270	293	115"	30	10800114	10105368	10105374	10105518	10105524
	133 x 300	123 x 290	315	124"	30	10800115	10105369	10105375	10105519	10105525
	142 x 320	132 x 310	337	133"	30	10800123	10105046	10105052	10105060	10105068
	150 x 340	140 x 330	359	141"	30	10800124	10105047	10105053	10105061	10105069
16:10	129 x 200	119 x 190	224	88"	30	10800111	10105913		10105526	10105531
	141 x 220	131 x 210	248	97"	30	10800112	10105914		10105527	10105532
	154 x 240	144 x 230	271	107"	30	10800113	10105915		10105528	10105533
	179 x 280	169 x 270	318	125"	30	10800114	10105916		10105529	10105534
	191 x 300	181 x 290	342	135"	30	10800115	10105917		10105530	10105535
	204 x 320	194 x 310	366	144"	30	10800123	10105044		10105058	10105066
	216 x 340	206 x 330	389	153"	30	10800124	10105045		10105059	10105067

For technical information see our Specification Data Sheets at www.projectascreens.com.

Tensioned Descender Electrol

- Attractive and durable built-in solution with tab-tensioned system for a flat projection screen surface at all times. Building in a projection screen efficiently was never so easy.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Tensioned Descender Electrol is supplied with a wall switch.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.

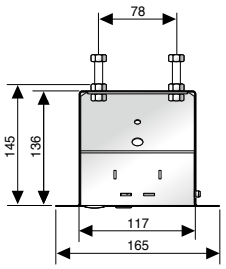
ACCESSORIES: P 82

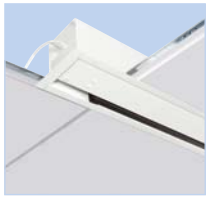
Matte White 120° 1.0 | HCCV 100° 1.1 | Pearl-escent 80° 1.5 | Da-Tex® 60° 1.3

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	128 x 170	210	83"	30	2212	25	10100942	10100959	10102536	10102542
	153 x 200	143 x 190	238	94"	30	2431	27	10100943	10100960	10102537	10102543
	168 x 220	158 x 210	263	103"	30	2651	30	10100944	10100961	10102538	10102544
	183 x 240	173 x 230	288	113"	30	2819	32	10100945	10100962	10102539	10102545
	213 x 280	203 x 270	338	133"	30	3253	36	10100946	10100963	10102540	10102546
	228 x 300	218 x 290	363	143"	30	3471	39	10100947	10100964	10102541	10102547
	243 x 320	233 x 310	388	153"	30	3691	40	10103070	10103078	10103084	10103092
	258 x 340	248 x 330	413	163"	30	3911	43	10103071	10103079	10103085	10103093
16:9	102 x 180	96 x 170	193	76"	30	2212	23	10100948	10100965	10102548	10102554
	117 x 200	107 x 190	218	86"	30	2431	25	10100949	10100966	10102549	10102555
	128 x 220	118 x 210	241	95"	30	2651	27	10100950	10100967	10102550	10102556
	139 x 240	129 x 230	264	104"	30	2819	29	10100951	10100968	10102551	10102557
	162 x 280	152 x 270	310	122"	30	3253	33	10100952	10100969	10102552	10102558
	173 x 300	163 x 290	333	131"	30	3471	36	10100953	10100970	10102553	10102559
	184 x 320	174 x 310	356	140"	30	3691	37	10103072	10103080	10103086	10103094
	196 x 340	186 x 330	379	149"	30	3911	39	10103073	10103081	10103087	10103095
2.35:1	82 x 180	72 x 170	185	73"	30	2212	23	10101346	10101352	10102560	10102566
	91 x 200	81 x 190	207	81"	30	2431	25	10101347	10101353	10102561	10102567
	99 x 220	89 x 210	228	90"	30	2651	27	10101348	10101354	10102562	10102568
	108 x 240	98 x 230	250	98"	30	2819	29	10101349	10101355	10102563	10102569
	125 x 280	115 x 270	293	115"	30	3253	33	10101350	10101356	10102564	10102570
	133 x 300	123 x 290	315	124"	30	3471	36	10101351	10101357	10102565	10102571
	142 x 320	132 x 310	337	133"	30	3691	37	10103076	10103082	10103090	10103098
	150 x 340	140 x 330	359	141"	30	3911	39	10103077	10103083	10103091	10103099
16:10	129 x 200	119 x 190	224	88"	30	2431	26	10100954		10102572	10102577
	141 x 220	131 x 210	248	97"	30	2651	28	10100955		10102573	10102578
	154 x 240	144 x 230	271	107"	30	2819	30	10100956		10102574	10102579
	179 x 280	169 x 270	318	125"	30	3253	34	10100957		10102575	10102580
	191 x 300	181 x 290	342	135"	30	3471	37	10100958		10102576	10102581
	204 x 320	194 x 310	366	144"	30	3691	38	10103074		10103088	10103096
	216 x 340	206 x 330	389	153"	30	3911	40	10103075		10103089	10103097

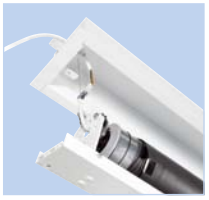
Tensioned Descender Electrol
Screen Case / Screen Surface Assembly

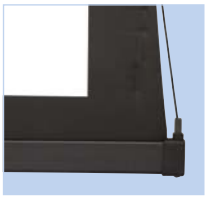
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.




Perfect integration into the ceiling

Easy Serviceability System


In the case mounting possibility


Slat bar retracts into the case

Screen Surface Assembly

Screen Case

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
							Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	128 x 170	210	83"	30	10800110	10105942	10105959	10105536	10105542
	153 x 200	143 x 190	238	94"	30	10800111	10105943	10105960	10105537	10105543
	168 x 220	158 x 210	263	103"	30	10800112	10105944	10105961	10105538	10105544
	183 x 240	173 x 230	288	113"	30	10800113	10105945	10105962	10105539	10105545
	213 x 280	203 x 270	338	133"	30	10800114	10105946	10105963	10105540	10105546
	228 x 300	218 x 290	363	143"	30	10800115	10105947	10105964	10105541	10105547
	243 x 320	233 x 310	388	153"	30	10800123	10105070	10105078	10105084	10105092
	258 x 340	248 x 330	413	163"	30	10800124	10105071	10105079	10105085	10105093
16:9	102 x 180	98 x 170	193	76"	30	10800110	10105948	10105965	10105548	10105554
	117 x 200	107 x 190	218	86"	30	10800111	10105949	10105966	10105549	10105555
	128 x 220	118 x 210	241	95"	30	10800112	10105950	10105967	10105550	10105556
	139 x 240	129 x 230	264	104"	30	10800113	10105951	10105968	10105551	10105557
	162 x 280	152 x 270	310	122"	30	10800114	10105952	10105969	10105552	10105558
	173 x 300	163 x 290	333	131"	30	10800115	10105953	10105970	10105553	10105559
	184 x 320	174 x 310	356	140"	30	10800123	10105072	10105080	10105086	10105094
	196 x 340	186 x 330	379	149"	30	10800124	10105073	10105081	10105087	10105095
2.35:1	82 x 180	72 x 170	185	73"	30	10800110	10105346	10105352	10105560	10105566
	91 x 200	81 x 190	207	81"	30	10800111	10105347	10105353	10105561	10105567
	99 x 220	89 x 210	228	90"	30	10800112	10105348	10105354	10105562	10105568
	108 x 240	98 x 230	250	98"	30	10800113	10105349	10105355	10105563	10105569
	125 x 280	115 x 270	293	115"	30	10800114	10105350	10105356	10105564	10105570
	133 x 300	123 x 290	315	124"	30	10800115	10105351	10105357	10105565	10105571
	142 x 320	132 x 310	337	133"	30	10800123	10105076	10105082	10105090	10105098
	150 x 340	140 x 330	359	141"	30	10800124	10105077	10105083	10105091	10105099
16:10	129 x 200	119 x 190	224	88"	30	10800111	10105954		10105572	10105577
	141 x 220	131 x 210	248	97"	30	10800112	10105955		10105573	10105578
	154 x 240	144 x 230	271	107"	30	10800113	10105956		10105574	10105579
	179 x 280	169 x 270	318	125"	30	10800114	10105957		10105575	10105580
	191 x 300	181 x 290	342	135"	30	10800115	10105958		10105576	10105581
	204 x 320	194 x 310	366	144"	30	10800123	10105074		10105088	10105096
	216 x 340	206 x 330	389	153"	30	10800124	10105075		10105089	10105097

For technical information see our Specification Data Sheets at www.projectascreens.com.

Descender RF Electrol

- Attractive and durable built-in solution. Integrating a ceiling recessed projection screen was never this easy.
- Closure formed by the slat bar ensures that ceiling mounting is inconspicuous.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the visible components are available in any colour for optimal integration into any interior.
- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.
- Prevent any damage by using the Pre-Installation Box to reserve space for the Descender (RF) Electrol.

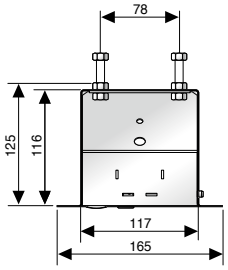
ACCESSORIES: P 82

Matte White — 120° 1.0
High Contrast — 100° 1.1
Datalux — 70° 1.5

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders						Matte White		High Contrast	Datalux
									With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	51	2039	19	10100847		10102028	10103142
	153 x 200	143 x 190		238	94"	34	2259	20	10100848		10102029	10103143
	168 x 220	158 x 210		263	103"	20	2459	22	10100849		10102030	10103144
	183 x 240	173 x 230		288	113"	20	2659	24	10100850		10102031	10103145
	213 x 280	203 x 270		338	133"	20	3059	27	10100851		10102032	10103146
	228 x 300	218 x 290		363	143"	20	3259	29	10100852		10102033	10103147
	243 x 320	233 x 310		388	153"	20	3459	30	10103100		10103108	10103111
	258 x 340	248 x 330		413	163"	20	3659	32	10103101			
16:9	102 x 180	95 x 168		193	76"	82	2039	19	10100853		10102034	10103148
	117 x 200	107 x 190		218	86"	70	2259	21	10100854		10102035	10103149
	128 x 220	118 x 210		241	95"	59	2459	22	10100855		10102036	10103150
	139 x 240	129 x 230		264	104"	53	2659	23	10100856		10102037	10103151
	162 x 280	152 x 270		310	122"	31	3059	26	10100857		10102038	10103152
	173 x 300	163 x 290		333	131"	20	3259	28	10100858		10102039	10103153
	184 x 320	174 x 310		356	140"	20	3459	29	10103102		10103109	10103112
	196 x 340	186 x 330		379	149"	20	3659	30	10103103		10103110	10103113
16:10	129 x 200	119 x 190		224	88"	58	2259	21	10100859			10103155
	141 x 220	131 x 210		248	97"	46	2459	22	10100863			10103156
	154 x 240	144 x 230		271	107"	39	2659	23	10100864			10103157
	179 x 280	169 x 270		318	125"	20	3059	26	10100865			10103158
	191 x 300	181 x 290		342	135"	20	3259	28	10100866			10103159
	204 x 320	194 x 310		366	144"	20	3459	29	10103104			10103114
	216 x 340	206 x 330		389	153"	20	3659	32	10103105			10103115
1:1	180 x 180	173 x 173	178 x 178				2039	19	10100841	10101771		
	200 x 200	195 x 195	200 x 200				2259	21	10100842	10101772		
	220 x 220	215 x 215	220 x220				2459	23	10100843	10101773		
	240 x 240	230 x 230	240 x 240				2659	25	10100844	10101774		
	280 x 280	270 x 270	280 x 280				3059	28	10100845	10101775		
	300 x 300	290 x 290	300 x 300				3259	31	10100846	10101776		
	320 x 320	310 x 310	320 x 320				3459	32	10103106	10101777		
	340 x 340	330 x 330	340 x 340				3659	34	10103107	10101778		

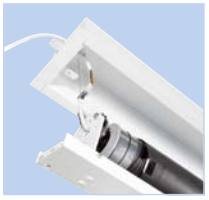
Descender RF Electrol
Screen Case / Screen Surface Assembly

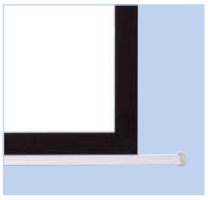
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.



Perfect integration into the ceiling

Easy Serviceability System


In the case mounting possibility


Triangular slat bar retracts into the case

Screen Surface Assembly

Screen Case

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	51	10800116	10105847		10105028	10105142
	153 x 200	143 x 190		238	94"	34	10800117	10105848		10105029	10105143
	168 x 220	158 x 210		263	103"	20	10800118	10105849		10105030	10105144
	183 x 240	173 x 230		288	113"	20	10800119	10105850		10105031	10105145
	213 x 280	203 x 270		338	133"	20	10800120	10105851		10105032	10105146
	228 x 300	218 x 290		363	143"	20	10800121	10105852		10105033	10105147
	243 x 320	233 x 310		388	153"	20	10800125	10105100		10105108	10105111
	258 x 340	248 x 330		413	163"	20	10800126	10105101			
16:9	102 x 180	95 x 168		193	76"	82	10800116	10105853		10105034	10105148
	117 x 200	107 x 190		218	86"	70	10800117	10105854		10105035	10105149
	128 x 220	118 x 210		241	95"	59	10800118	10105855		10105036	10105150
	139 x 240	129 x 230		264	104"	53	10800119	10105856		10105037	10105151
	162 x 280	152 x 270		310	122"	31	10800120	10105857		10105038	10105152
	173 x 300	163 x 290		333	131"	20	10800121	10105858		10105039	10105153
	184 x 320	174 x 310		356	140"	20	10800125	10105102		10105109	10105112
	196 x 340	186 x 330		379	149"	20	10800126	10105103		10105110	10105113
16:10	129 x 200	119 x 190		224	88"	58	10800117	10105859			10105155
	141 x 220	131 x 210		248	97"	46	10800118	10105863			10105156
	154 x 240	144 x 230		271	107"	39	10800119	10105864			10105157
	179 x 280	169 x 270		318	125"	20	10800120	10105865			10105158
	191 x 300	181 x 290		342	135"	20	10800121	10105866			10105159
	204 x 320	194 x 310		366	144"	20	10800125	10105104			10105114
	216 x 340	206 x 330		389	153"	20	10800126	10105105			10105115
1:1	180 x 180	173 x 173	178 x 178				10800116	10105841	10105771		
	200 x 200	195 x 195	200 x 200				10800117	10105842	10105772		
	220 x 220	215 x 215	220 x 220				10800118	10105843	10105773		
	240 x 240	230 x 230	240 x 240				10800119	10105844	10105774		
	280 x 280	270 x 270	280 x 280				10800120	10105845	10105775		
	300 x 300	290 x 290	300 x 300				10800121	10105846	10105776		
	320 x 320	310 x 310	320 x 320				10800125	10105106	10105777		
	340 x 340	330 x 330	340 x 340				10800126	10105107	10105778		

For technical information see our Specification Data Sheets at www.projectascreens.com.

Descender Electrol

- Attractive and durable built-in solution. Integrating a ceiling recessed projection screen was never this easy.
- Closure formed by the slat bar ensures that ceiling mounting is inconspicuous.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible. The bottom panel and case remain connected to each other.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the visible components are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Descender Electrol is supplied with a wall switch.
- Prevent any damage by using the Pre-Installation Box to reserve space for the Descender (RF) Electrol.

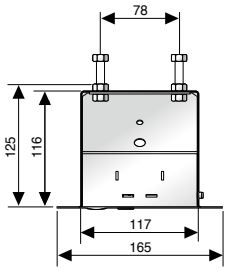
ACCESSORIES: P 82

Matte White 120° 1.0 | High Contrast 100° 1.1 | Datalux 70° 1.5

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders						Matte White		High Contrast	Datalux
									With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	51	2039	19	10100793		10102012	10103186
	153 x 200	143 x 190		238	94"	34	2259	20	10100794		10102013	10103187
	168 x 220	158 x 210		263	103"	20	2459	22	10100795		10102014	10103188
	183 x 240	173 x 230		288	113"	20	2659	24	10100796		10102015	10103189
	213 x 280	203 x 270		338	133"	20	3059	27	10100797		10102016	10103190
	228 x 300	218 x 290		363	143"	20	3259	29	10100798		10102017	10103191
	243 x 320	233 x 310		388	153"	20	3459	30	10103121		10103129	10103132
	258 x 340	248 x 330		413	163"	20	3659	32	10103122			
16:9	102 x 180	95 x 168		193	76"	82	2039	19	10100799		10102018	10103192
	117 x 200	107 x 190		218	86"	70	2259	21	10100800		10102019	10103193
	128 x 220	118 x 210		241	95"	59	2459	22	10100801		10102020	10103194
	139 x 240	129 x 230		264	104"	53	2659	23	10100802		10102021	10103195
	162 x 280	152 x 270		310	122"	31	3059	26	10100803		10102022	10103196
	173 x 300	163 x 290		333	131"	20	3259	28	10100804		10102023	10103197
	184 x 320	174 x 310		356	140"	20	3459	29	10103123		10103130	10103133
	196 x 340	186 x 330		379	149"	20	3659	30	10103124		10103131	10103134
16:10	129 x 200	119 x 190		224	88"	58	2259	21	10100867			10103198
	141 x 220	131 x 210		248	97"	46	2459	22	10100862			10103199
	154 x 240	144 x 230		271	107"	39	2659	23	10100868			10103200
	179 x 280	169 x 270		318	125"	20	3059	26	10100869			10103201
	191 x 300	181 x 290		342	135"	20	3259	28	10100870			10103202
	204 x 320	194 x 310		366	144"	20	3459	29	10103125			10103203
	216 x 340	206 x 330		389	153"	20	3659	32	10103126			10103136
1:1	180 x 180	173 x 173	178 x 178				2039	19	10100787	10101779		
	200 x 200	195 x 195	200 x 200				2259	21	10100788	10101780		
	220 x 220	215 x 215	220 x 220				2459	23	10100789	10101781		
	240 x 240	230 x 230	240 x 240				2659	25	10100790	10101782		
	280 x 280	270 x 270	280 x 280				3059	28	10100791	10101783		
	300 x 300	290 x 290	300 x 300				3259	31	10100792	10101784		
	320 x 320	310 x 310	320 x 320				3459	32	10103127	10101785		
	340 x 340	330 x 330	340 x 340				3659	34	10103128	10101786		

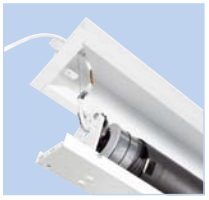
Descender Electrol
Screen Case / Screen Surface Assembly

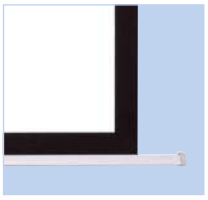
- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- The steel cables of the Projecta Easy Serviceability System easily connect the Screen Surface Assembly to the case ensuring a quick installation.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.



Perfect integration into the ceiling

Easy Serviceability System


In the case mounting possibility


Triangular slat bar retracts into the case

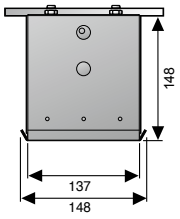
Screen Surface Assembly

Screen Case

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Black Drop	Screen Case (RAL 9016)	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	cm	mm	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	51	10800116	10105793		10105012	10105186
	153 x 200	143 x 190		238	94"	34	10800117	10105794		10105013	10105187
	168 x 220	158 x 210		263	103"	20	10800118	10105795		10105014	10105188
	183 x 240	173 x 230		288	113"	20	10800119	10105796		10105015	10105189
	213 x 280	203 x 270		338	133"	20	10800120	10105797		10105016	10105190
	228 x 300	218 x 290		363	143"	20	10800121	10105798		10105017	10105191
	243 x 320	233 x 310		388	153"	20	10800125	10105121		10105129	10105132
	258 x 340	248 x 330		413	163"	20	10800126	10105122			
16:9	102 x 180	95 x 168		193	76"	82	10800116	10105799		10105018	10105192
	117 x 200	107 x 190		218	86"	70	10800117	10105800		10105019	10105193
	128 x 220	118 x 210		241	95"	59	10800118	10105801		10105020	10105194
	139 x 240	129 x 230		264	104"	53	10800119	10105802		10105021	10105195
	162 x 280	152 x 270		310	122"	31	10800120	10105803		10105022	10105196
	173 x 300	163 x 290		333	131"	20	10800121	10105804		10105023	10105197
	184 x 320	174 x 310		356	140"	20	10800125	10105123		10105130	10105133
	196 x 340	186 x 330		379	149"	20	10800126	10105124		10105131	10105134
16:10	129 x 200	119 x 190		224	88"	58	10800117	10105867			10105199
	141 x 220	131 x 210		248	97"	46	10800118	10105862			10105200
	154 x 240	144 x 230		271	107"	39	10800119	10105868			10105201
	179 x 280	169 x 270		318	125"	20	10800120	10105869			10105202
	191 x 300	181 x 290		342	135"	20	10800121	10105870			10105203
	204 x 320	194 x 310		366	144"	20	10800125	10105125			10105135
	216 x 340	206 x 330		389	153"	20	10800126	10105126			10105136
1:1	180 x 180	173 x 173	178 x 178				10800116	10105787	10105779		
	200 x 200	195 x 195	200 x 200				10800117	10105788	10105780		
	220 x 220	215 x 215	220 x 220				10800118	10105789	10105781		
	240 x 240	230 x 230	240 x 240				10800119	10105790	10105782		
	280 x 280	270 x 270	280 x 280				10800120	10105791	10105783		
	300 x 300	290 x 290	300 x 300				10800121	10105792	10105784		
	320 x 320	310 x 310	320 x 320				10800125	10105127	10105785		
	340 x 340	330 x 330	340 x 340				10800126	10105128	10105786		

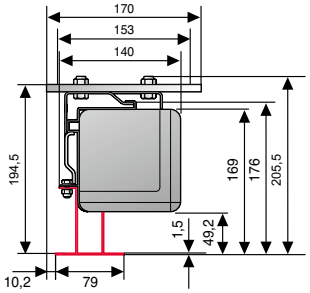
For technical information see our Specification Data Sheets at www.projectascreens.com.

Pre-Installation Box



- Install the Pre-Installation Box in a fixed ceiling to reserve space for the Descender (RF) Electrol.
- Prevent damage to the projection screen and the screen casing. Install the Pre-Installation Box in the ceiling during the rough-in stages of construction and place the projection screen during the finishing stage.
- Mount the Pre-Installation Box using flexible mounting points at the top of the box or from the sides.
- Once installed the flange on the case of the Descender Electrol will completely cover the Pre-Installation Box.

Ceiling mounting kit

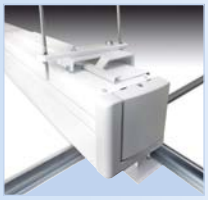


- The Ceiling Mounting Kit enables any Elpro Electrol to transform into a ceiling recessed projection screen for inconspicuous installation.
- Customise the Elpro Electrol with a black drop to suit your projection situation. Keep in mind that the Ceiling Mounting Kit covers 5 cm of projection surface at the top of the screen.
- The mounting kit forms a unified appearance with ceiling tiles. The slat bar closes the feed through opening.
- The Ceiling Mounting Kit can be made to any width and is available in any colour for optimal integration with any interior.
- Easy to mount using the brackets supplied.

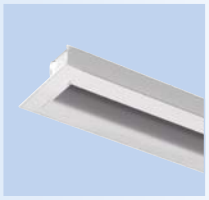
Easy Installation during the rough stages

Edges will be invisible after installation

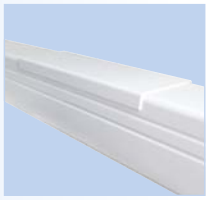
Install the projection screen at a later stage.



Easy installation



Ceiling Mounting Kit accessory



Solid mounting

Screen Width	Net Weight	Product Code
cm	kg	
180	8	10800101
200	9	10800102
220	9	10800103
240	11	10800104
280	12	10800105
300	13	10800106
320	14	10800127
340	15	10800128

Screen Width	Net Weight	Product Code
cm	kg	
180	7	10800060
200	9	10800061
220	10	10800092
240	10	10800062
280	11	10800063
300	12	10800064

For technical information see our Specification Data Sheets at www.projectascreens.com.

PROJECTA IMPRESSIONS

Tensioned Elpro (RF) Electrol

Tensioned Elpro Electrol

- Professional quality electrical projection screen with tab-tensioned system for flat projection screen surface at all times.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Tensioned Elpro Electrol is supplied with a wall switch.
- High speed motor which is mounted in rubber dampers for low noise operation.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.

ACCESSORIES: P 82

Tensioned Elpro RF Electrol

- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

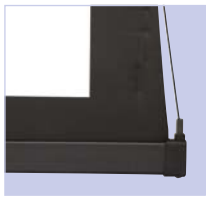
Tensioned Elpro RF Electrol

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	112 x 150	187	74"	30	1893	28	10101216	10101235	10102582	10102589
	138 x 180	127 x 170	210	83"	30	2116	30	10101217	10101236	10102583	10102590
	153 x 200	143 x 190	238	94"	30	2335	32	10101218	10101237	10102584	10102591
	168 x 220	158 x 210	263	103"	30	2555	34	10101219	10101238	10102585	10102592
	183 x 240	173 x 230	288	113"	30	2723	36	10101220	10101239	10102586	10102593
	213 x 280	203 x 270	338	133"	30	3157	41	10101221	10101240	10102587	10102594
	228 x 300	218 x 290	363	143"	30	3375	43	10101222	10101241	10102588	10102595
	243 x 320	233 x 310	388	153"	30	3594	45	10102896	10102904	10102910	10102918
	258 x 340	248 x 330	413	163"	30	3814	47	10102897	10102905	10102911	10102919
16:9	90 x 160	84 x 150	171	67"	30	1893	28	10101223	10101242	10102596	10102603
	102 x 180	96 x 170	193	76"	30	2116	30	10101224	10101243	10102597	10102604
	117 x 200	107 x 190	218	86"	30	2335	32	10101225	10101244	10102598	10102605
	128 x 220	118 x 210	241	95"	30	2555	34	10101226	10101245	10102599	10102606
	139 x 240	129 x 230	264	104"	30	2723	36	10101227	10101246	10102600	10102607
	162 x 280	152 x 270	310	122"	30	3157	40	10101228	10101247	10102601	10102608
	173 x 300	163 x 290	333	131"	30	3375	42	10101229	10101248	10102602	10102609
	184 x 320	174 x 310	356	140"	30	3594	44	10102898	10102906	10102912	10102920
	196 x 340	186 x 330	379	149"	30	3814	46	10102899	10102907	10102913	10102921
2.35:1	82 x 180	72 x 170	185	73"	30	2116	30	10101328	10101334	10102610	10102616
	91 x 200	81 x 190	207	81"	30	2335	32	10101329	10101335	10102611	10102617
	99 x 220	89 x 210	228	90"	30	2555	34	10101330	10101336	10102612	10102618
	108 x 240	98 x 230	250	98"	30	2723	36	10101331	10101337	10102613	10102619
	125 x 280	115 x 270	293	115"	30	3157	40	10101332	10101338	10102614	10102620
	133 x 300	123 x 290	315	124"	30	3375	42	10101333	10101339	10102615	10102621
	142 x 320	132 x 310	337	133"	30	3594	44	10102902	10102908	10102916	10102924
	150 x 340	140 x 330	359	141"	30	3814	46	10102903	10102909	10102917	10102925
16:10	129 x 200	119 x 190	224	88"	30	2335	31	10101230		10102622	10102627
	141 x 220	131 x 210	248	97"	30	2555	34	10101231		10102623	10102628
	154 x 240	144 x 230	271	107"	30	2723	36	10101232		10102624	10102629
	179 x 280	169 x 270	318	125"	30	3157	40	10101233		10102625	10102630
	191 x 300	181 x 290	342	135"	30	3375	42	10101234		10102626	10102631
	204 x 320	194 x 310	366	144"	30	3594	45	10102900		10102914	10102922
	216 x 340	206 x 330	389	153"	30	3814	47	10102901		10102915	10102923

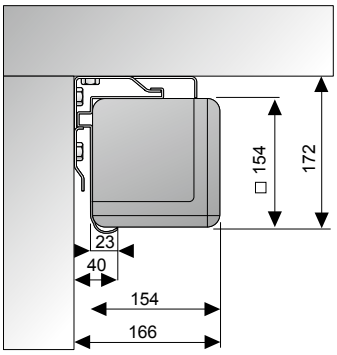
Professional quality projection screen with tab-tensioned system

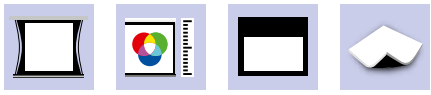
Easy Install with metal brackets

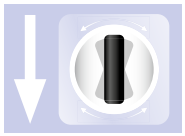
Plug and Play accessories



Slat bar retracts into the case







Tensioned Elpro Electrol

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
								Matte White	HCCV	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	112 x 150	187	74"	30	1893	28	10101263	10101282	10102632	10102639
	138 x 180	127 x 170	210	83"	30	2116	30	10101264	10101283	10102633	10102640
	153 x 200	143 x 190	238	94"	30	2335	32	10101265	10101284	10102634	10102641
	168 x 220	158 x 210	263	103"	30	2555	34	10101266	10101285	10102635	10102642
	183 x 240	173 x 230	288	113"	30	2723	36	10101267	10101286	10102636	10102643
	213 x 280	203 x 270	338	133"	30	3157	41	10101268	10101287	10102637	10102644
	228 x 300	218 x 290	363	143"	30	3375	43	10101269	10101288	10102638	10102645
	243 x 320	233 x 310	388	153"	30	3594	45	10102926	10102934	10102940	10102948
	258 x 340	248 x 330	413	163"	30	3814	47	10102927	10102935	10102941	10102949
16:9	90 x 160	84 x 150	171	67"	30	1893	28	10101270	10101289	10102646	10102653
	102 x 180	96 x 170	193	76"	30	2116	30	10101271	10101290	10102647	10102654
	117 x 200	107 x 190	218	86"	30	2335	32	10101272	10101291	10102648	10102655
	128 x 220	118 x 210	241	95"	30	2555	34	10101273	10101292	10102649	10102656
	139 x 240	129 x 230	264	104"	30	2723	36	10101274	10101293	10102650	10102657
	162 x 280	152 x 270	310	122"	30	3157	40	10101275	10101294	10102651	10102658
	173 x 300	163 x 290	333	131"	30	3375	42	10101276	10101295	10102652	10102659
	184 x 320	174 x 310	356	140"	30	3594	44	10102928	10102936	10102942	10102950
	196 x 340	186 x 330	379	149"	30	3814	46	10102929	10102937	10102943	10102951
2.35:1	82 x 180	72 x 170	185	73"	30	2116	30	10101310	10101316	10102660	10102666
	91 x 200	81 x 190	207	81"	30	2335	32	10101311	10101317	10102661	10102667
	99 x 220	89 x 210	228	90"	30	2555	34	10101312	10101318	10102662	10102668
	108 x 240	98 x 230	250	98"	30	2723	36	10101313	10101319	10102663	10102669
	125 x 280	115 x 270	293	115"	30	3157	40	10101314	10101320	10102664	10102670
	133 x 300	123 x 290	315	124"	30	3375	42	10101315	10101321	10102665	10102671
	142 x 320	132 x 310	337	133"	30	3594	44	10102932	10102938	10102946	10102954
	150 x 340	140 x 330	359	141"	30	3814	46	10102933	10102939	10102947	10102955
16:10	129 x 200	119 x 190	224	88"	30	2335	31	10101277		10102672	10102677
	141 x 220	131 x 210	248	97"	30	2555	34	10101278		10102673	10102678
	154 x 240	144 x 230	271	107"	30	2723	36	10101279		10102674	10102679
	179 x 280	169 x 270	318	125"	30	3157	40	10101280		10102675	10102680
	191 x 300	181 x 290	342	135"	30	3375	42	10101281		10102676	10102681
	204 x 320	194 x 310	366	144"	30	3594	45	10102930		10102944	10102952
	216 x 340	206 x 330	389	153"	30	3814	47	10102931		10102945	10102953

For technical information see our Specification Data Sheets at www.projectascreens.com.

Elpro (RF) Electrol

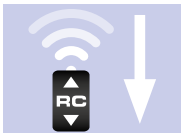
Elpro Electrol

- Professional quality electrical projection screen with a very wide range of different aspect ratios and screen surfaces.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Elpro Electrol is supplied with a wall switch.
- The triangular slat bar retracts into the case for a clean finish.
- High speed motor which is mounted in rubber dampers for low noise operation.

Elpro RF Electrol

- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

ACCESSORIES: P 82



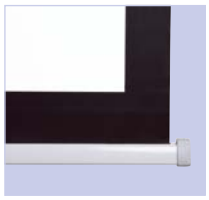
Elpro RF Electrol

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	110 x 146		183	72"	1715	17	10100183		10101855	10100184
	138 x 180	126 x 168		210	83"	1915	19	10100170		10101857	10100171
	153 x 200	143 x 190		238	94"	2135	21	10100172		10101858	10100173
	168 x 220	158 x 210		263	103"	2335	23	10101864		10101860	10100545
	183 x 240	173 x 230		288	113"	2535	26	10100174		10101861	10100175
	213 x 280	203 x 270		338	133"	2935	30	10100176		10101862	10100586
	228 x 300	218 x 290		363	143"	3135	33	10100177		10101863	10100587
	243 x 320	233 x 310		388	153"	3335	35	10102956		10102964	10102967
	258 x 340	248 x 330		413	163"	3535	37	10102957			
16:9	90 x 160	82 x 146		168	66"	1715	16	10100508		10101870	10100509
	102 x 180	95 x 168		193	76"	1915	17	10100220		10101872	10100221
	117 x 200	107 x 190		218	86"	2135	20	10100217		10101874	10100219
	128 x 220	118 x 210		241	95"	2335	22	10101877		10101878	10100551
	139 x 240	129 x 230		264	104"	2535	25	10100213		10101880	10100214
	162 x 280	152 x 270		310	122"	2935	28	10100185		10101882	10100588
	173 x 300	163 x 290		333	131"	3135	30	10100215		10101883	10100589
	184 x 320	174 x 310		356	140"	3335	32	10102958		10102965	10102968
	196 x 340	186 x 330		379	149"	3535	34	10102959		10102966	10102969
16:10	129 x 200	119 x 190		224	88"	2135	20	10101020			10100557
	141 x 220	131 x 210		248	97"	2335	22	10101825			10100558
	154 x 240	144 x 230		271	107"	2535	25	10101824			10100559
	179 x 280	169 x 270		318	125"	2935	28	10101827			10100590
	191 x 300	181 x 290		342	135"	3135	30	10101555			10100591
	204 x 320	194 x 310		366	144"	3335	32	10102960			10102970
	216 x 340	206 x 330		389	153"	3535	34	10102961			10102971
1:1	160 x 160	151 x 151	156 x 156			1715	18	10100134	10101787		10100135
	180 x 180	173 x 173	178 x 178			1915	19	10100125	10101788		10100126
	200 x 200	195 x 195	200 x 200			2135	23	10100127	10101789		10100128
	220 x 220	215 x 215	220 x 220			2335	25	10100136	10101790		10100137
	240 x 240	230 x 230	240 x 240			2535	29	10100129	10101791		10100130
	280 x 280	270 x 270	280 x 280			2935	33	10100138	10101792		
	300 x 300	290 x 290	300 x 300			3135	37	10100131	10101793		
	320 x 320	310 x 310	320 x 320			3335	40	10102962	10101794		
	340 x 340	330 x 330	340 x 340			3535	43	10102963	10101795		

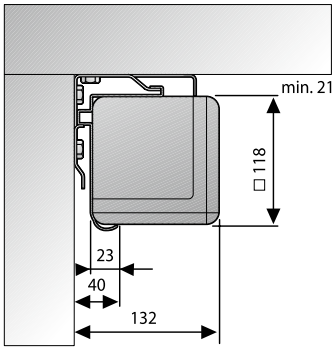
Professional quality projection screen

Easy Install with metal brackets

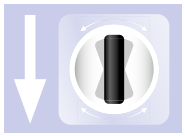
Plug and Play accessories



Triangular slat bar retracts into the case



For technical information see our Specification Data Sheets at www.projectascreens.com.



Elpro Electrol

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	110 x 146		183	72"	1715	17	10100180		10101885	10100179
	138 x 180	126 x 168		210	83"	1915	19	10100152		10101887	10100143
	153 x 200	143 x 190		238	94"	2135	21	10100157		10101888	10100158
	168 x 220	158 x 210		263	103"	2335	23	10101890		10101891	10100568
	183 x 240	173 x 230		288	113"	2535	26	10100160		10101893	10100161
	213 x 280	203 x 270		338	133"	2935	30	10100163		10101895	10100598
	228 x 300	218 x 290		363	143"	3135	33	10100165		10101896	10100599
	243 x 320	233 x 310		388	153"	3335	35	10102977		10102985	10102988
	258 x 340	248 x 330		413	163"	3535	37	10102978			
16:9	90 x 160	82 x 146		168	66"	1715	16	10100208		10101897	10100209
	102 x 180	95 x 168		193	76"	1915	17	10100210		10101899	10100211
	117 x 200	107 x 190		218	86"	2135	20	10100206		10101901	10100207
	128 x 220	118 x 210		241	95"	2335	22	10101904		10101905	10100569
	139 x 240	129 x 230		264	104"	2535	25	10100200		10101907	10100201
	162 x 280	152 x 270		310	122"	2935	28	10100224		10101909	10100600
	173 x 300	163 x 290		333	131"	3135	30	10100203		10101910	10100601
	184 x 320	174 x 310		356	140"	3335	32	10102979		10102986	10102989
	196 x 340	186 x 330		379	149"	3535	34	10102980		10102987	10102990
16:10	129 x 200	119 x 190		224	88"	2135	20	10101019			10100572
	141 x 220	131 x 210		248	97"	2335	22	10101826			10100573
	154 x 240	144 x 230		271	107"	2535	25	10101556			10100574
	179 x 280	169 x 270		318	125"	2935	28	10101829			10100602
	191 x 300	181 x 290		342	135"	3135	30	10101828			10100603
	204 x 320	194 x 310		366	144"	3335	32	10102981			10102991
	216 x 340	206 x 330		389	153"	3535	34	10102982			10102992
1:1	160 x 160	151 x 151	156 x 156			1715	18	10100102	10101796		10100103
	180 x 180	173 x 173	178 x 178			1915	19	10100107	10101797		10100108
	200 x 200	195 x 195	200 x 200			2135	23	10100112	10101798		10100113
	220 x 220	215 x 215	220 x 220			2335	25	10100117	10101799		10100118
	240 x 240	230 x 230	240 x 240			2535	29	10100119	10101800		10100120
	280 x 280	270 x 270	280 x 280			2935	33	10100121	10101801		
	300 x 300	290 x 290	300 x 300			3135	37	10100123	10101802		
	320 x 320	310 x 310	320 x 320			3335	40	10102983	10101803		
	340 x 340	330 x 330	340 x 340			3535	43	10102984	10101804		

Cinelpro (RF) Electrol

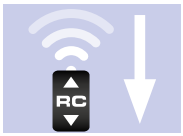
ACCESSORIES: P 82

Cinelpro Electrol

- Professional quality electrical projection screen, supplied as standard with an extra high, black top border to achieve the ideal viewing height. The high top border makes it ideal for rooms with high ceilings.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Cinelpro Electrol is supplied with a wall switch.
- The triangular slat bar retracts up into the case for a clean finish.
- High speed motor which is mounted in rubber dampers for low noise operation.

Cinelpro RF Electrol

- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.



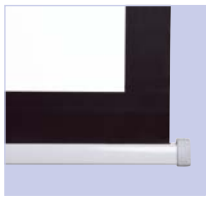
Cinelpro RF Electrol

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	123 x 160	110 x 146	183	72"	67	1715	17	10100009	10101911
	138 x 180	126 x 168	210	83"	51	1915	19	10100010	10101912
	153 x 200	143 x 190	238	94"	34	2135	21	10100011	10101913
	168 x 220	158 x 210	263	103"	20	2335	24	10101915	10101916
	183 x 240	173 x 230	288	113"	20	2535	26	10100012	10101917
	213 x 280	203 x 270	338	133"	20	2935	30	10100017	10100668
	228 x 300	218 x 290	363	143"	20	3135	33	10100018	10100669
	243 x 320	233 x 310	388	153"	20	3335	35	10102998	10103006
	258 x 340	248 x 330	413	163"	20	3535	37	10102999	
16:9	90 x 160	82 x 146	168	66"	95	1715	17	10100013	10101925
	102 x 180	95 x 168	193	76"	82	1915	19	10100014	10101926
	117 x 200	107 x 190	218	86"	70	2135	21	10100015	10101927
	128 x 220	118 x 210	241	95"	59	2335	24	10101929	10101930
	139 x 240	129 x 230	264	104"	53	2535	26	10100016	10101931
	162 x 280	152 x 270	310	122"	31	2935	28	10100023	10100670
	173 x 300	163 x 290	333	131"	20	3135	30	10100024	10100671
	184 x 320	174 x 310	356	140"	20	3335	32	10103000	10103007
	196 x 340	186 x 330	379	149"	20	3535	34	10103001	10100308
16:10	129 x 200	119 x 190	224	88"	58	2135	21	10101830	
	141 x 220	131 x 210	248	97"	46	2335	24	10101831	
	154 x 240	144 x 230	271	107"	39	2535	26	10101017	
	179 x 280	169 x 270	318	125"	20	2935	28	10100025	
	191 x 300	181 x 290	342	135"	20	3135	30	10100026	
	204 x 320	194 x 310	366	144"	20	3335	32	10103002	
	216 x 340	206 x 330	389	153"	20	3535	34	10103003	

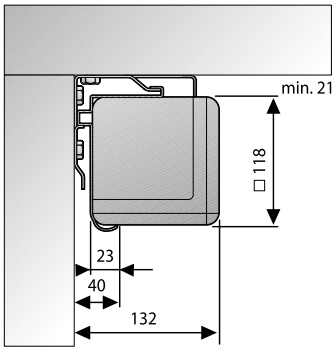
Professional projection screen

Easy Install with metal brackets

Plug and Play accessories



Triangular slat bar retracts into the case



CInelpro Electrol

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	123 x 160	110 x 146	183	72"	67	1715	17	10100001	10101939
	138 x 180	126 x 168	210	83"	51	1915	19	10100002	10101940
	153 x 200	143 x 190	238	94"	34	2135	21	10100003	10101941
	168 x 220	158 x 210	263	103"	20	2335	24	10101943	10101944
	183 x 240	173 x 230	288	113"	20	2535	26	10100004	10101945
	213 x 280	203 x 270	338	133"	20	2935	30	10101208	10100672
	228 x 300	218 x 290	363	143"	20	3135	33	10101212	10100673
	243 x 320	233 x 310	388	153"	20	3335	35	10103019	10103027
	258 x 340	248 x 330	413	163"	20	3535	37	10103020	
16:9	90 x 160	82 x 146	168	66"	95	1715	17	10100005	10101965
	102 x 180	95 x 168	193	76"	82	1915	19	10100006	10101966
	117 x 200	107 x 190	218	86"	70	2135	21	10100007	10101967
	128 x 220	118 x 210	241	95"	59	2335	24	10101969	10101970
	139 x 240	129 x 230	264	104"	53	2535	26	10100008	10101971
	162 x 280	152 x 270	310	122"	31	2935	28	10101209	10100674
	173 x 300	163 x 290	333	131"	20	3135	30	10101213	10100675
	184 x 320	174 x 310	356	140"	20	3335	32	10103021	10103028
	196 x 340	186 x 330	379	149"	20	3535	34	10103022	10103029
16:10	129 x 200	119 x 190	224	88"	58	2135	21	10101835	
	141 x 220	131 x 210	248	97"	46	2335	24	10101836	
	154 x 240	144 x 230	271	107"	39	2535	26	10101837	
	179 x 280	169 x 270	318	125"	20	2935	28	10101848	
	191 x 300	181 x 290	342	135"	20	3135	30	10101849	
	204 x 320	194 x 310	366	144"	20	3335	32	10103023	
	216 x 340	206 x 330	389	153"	20	3535	34	10103024	

For technical information see our Specification Data Sheets at www.projectascreens.com.

Compact (RF) Electrol

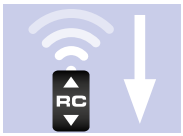
Compact Electrol

- High quality electrical projection screen, available in all common aspect ratios.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Compact Electrol is supplied with a wall switch.

ACCESSORIES: P 82

Compact RF Electrol

- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.



Compact RF Electrol

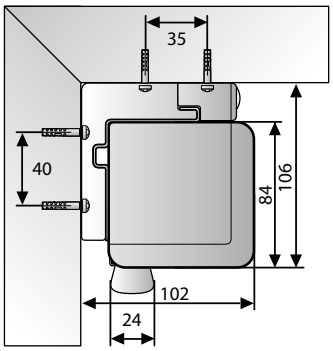
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	110 x 146		183	72"	1774	10	10101082		10101098	10101092
	138 x 180	126 x 168		210	83"	1914	12	10101083		10101099	10101093
	153 x 200	143 x 190		238	94"	2134	14	10101084		10101100	10101094
	168 x 220	158 x 210		263	103"	2334	16	10101989		10101990	10101991
	183 x 240	173 x 230		288	113"	2534	18	10101086		10101101	10101095
	213 x 280	203 x 270		338	133"	2934	22	10101087			
	228 x 300	218 x 290		363	143"	3134	24	10101096			
16:9	90 x 160	82 x 146		168	66"	1714	10	10101102		10101103	10101104
	102 x 180	95 x 168		193	76"	1914	12	10101105		10101106	10101107
	117 x 200	107 x 190		218	86"	2134	14	10101108		10101109	10101110
	128 x 220	118 x 210		241	95"	2334	16	10101992		10101993	10101994
	139 x 240	129 x 230		264	104"	2534	18	10101111		10101112	10101113
	162 x 280	152 x 270		310	122"	2934	22	10101097			
	173 x 300	163 x 290		333	131"	3134	24	10101145			
16:10	129 x 200	119 x 190		224	88"	2134	14	10102473			10100580
	141 x 220	131 x 210		248	97"	2334	16	10102474			10100581
	154 x 240	144 x 230		271	107"	2534	18	10102011			10100582
	179 x 280	169 x 270		318	125"	2934	22	10100860			
	191 x 300	181 x 290		342	135"	3134	24	10102475			
1:1	160 x 160	151 x 151	156 x 156			1714	10	10101079	10101805		10101088
	180 x 180	173 x 173	178 x178			1914	12	10101080	10101806		10101089
	200 x 200	195 x 195	200 x 200			2134	14	10101081	10101807		10101090
	220 x 220	215 x 215	220 x 220			2334	16	10101987	10101808		10101988
	240 x 240	235 x 235	240 x 240			2534	18	10101085	10101809		10101091

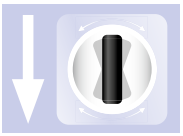
Professional quality in a compact case

Easy Install with plastic mounting brackets

Plug and Play accessories

Triangular slat bar





Compact Electrol

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	123 x 160	110 x 146		183	72"	1714	10	10100073		10100089	10100083
	138 x 180	126 x 168		210	83"	1914	12	10100074		10100090	10100084
	153 x 200	143 x 190		238	94"	2134	14	10100075		10100091	10100085
	168 x 220	158 x 210		263	103"	2334	16	10101981		10101982	10101983
	183 x 240	173 x 230		288	113"	2534	18	10100077		10100092	10100086
	213 x 280	203 x 270		338	133"	2934	22	10100078			
	228 x 300	218 x 290		363	143"	3134	24	10100087			
16:9	90 x 160	82 x 146		168	66"	1714	10	10101160		10101161	10101162
	102 x 180	95 x 168		193	76"	1914	12	10101163		10101164	10101165
	117 x 200	107 x 190		218	86"	2134	14	10101166		10101167	10101168
	128 x 220	118 x 210		241	95"	2334	16	10101984		10101985	10101986
	139 x 240	129 x 230		264	104"	2534	18	10101169		10101170	10101171
	162 x 280	152 x 270		310	122"	2934	22	10101172			
	173 x 300	163 x 290		333	131"	3134	24	10101173			
16:10	129 x 200	119 x 190		224	88"	2134	14	10101822			10100583
	141 x 220	131 x 210		248	97"	2334	16	10102476			10100584
	154 x 240	144 x 230		271	107"	2534	18	10101847			10100585
	179 x 280	169 x 270		318	125"	2934	22	10102477			
	191 x 300	181 x 290		342	135"	3134	24	10102478			
1:1	160 x 160	151 x 151	156 x 156			1714	10	10100070	10101810		10100079
	180 x 180	173 x 173	178 x178			1914	12	10100071	10101811		10100080
	200 x 200	195 x 195	200 x 200			2134	14	10100072	10101812		10100081
	220 x 220	215 x 215	220 x 220			2334	16	10101979	10101813		10101980
	240 x 240	235 x 235	240 x 240			2534	18	10100076	10101814		10100082

For technical information see our Specification Data Sheets at www.projectascreens.com.

Cinema (RF) Electrol

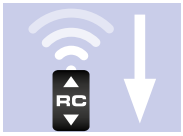
Cinema Electrol

- High quality electrical projection screen, supplied with an extra high black top border as standard to achieve the ideal viewing height. The high top border makes it ideal for rooms with high ceilings.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The possibilities offered by Easy Install Plug and Play make connecting the screen fast and easy. The many Easy Install accessories are just as convenient and as fast to use.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- Limit switches are factory set guaranteeing a long life span. The Cinema Electrol is supplied with a wall switch.

Cinema RF Electrol

- Includes built-in radio frequency receiver, making it possible to operate the screen using the supplied remote control.

ACCESSORIES: P 82



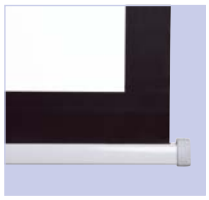
Cinema RF Electrol

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	123 x 160	110 x 146	183	72"	67	1714	11	10101114	10101115
	138 x 180	126 x 168	210	83"	51	1914	13	10101116	10101117
	153 x 200	143 x 190	238	94"	34	2134	15	10101118	10101119
	168 x 220	158 x 210	263	103"	20	2334	16	10101995	10101996
	183 x 240	173 x 230	288	113"	20	2534	19	10101120	10101121
16:9	90 x 160	82 x 146	168	66"	95	1714	11	10101122	10101123
	102 x 180	95 x 168	193	76"	82	1914	13	10101124	10101125
	117 x 200	107 x 190	218	86"	70	2134	15	10101126	10101127
	128 x 220	118 x 210	241	95"	59	2334	16	10101999	10102000
	139 x 240	129 x 230	264	104"	48	2534	19	10101128	10101129
16:10	129 x 200	119 x 190	224	88"	58	2134	14	10102479	
	141 x 220	131 x 210	248	97"	46	2334	16	10102480	
	154 x 240	144 x 230	271	107"	33	2534	18	10102481	

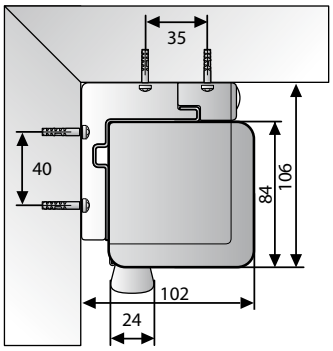
Professional quality in a compact case

Easy Install with plastic mounting brackets

Plug and Play accessories



Triangular slat bar



Cinema Electrol

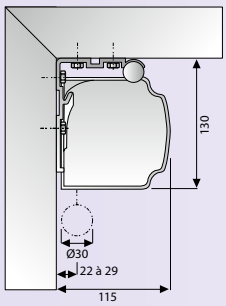
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	123 x 160	110 x 146	183	72"	67	1714	11	10100053	10100061
	138 x 180	126 x 168	210	83"	51	1914	13	10100054	10100062
	153 x 200	143 x 190	238	94"	34	2134	15	10100055	10100063
	168 x 220	158 x 210	263	103"	20	2334	16	10102003	10102004
	183 x 240	173 x 230	288	113"	20	2534	19	10100059	10100067
16:9	90 x 160	82 x 146	168	66"	95	1714	11	10100056	10100064
	102 x 180	95 x 168	193	76"	82	1914	13	10100057	10100065
	117 x 200	107 x 190	218	86"	70	2134	15	10100058	10100066
	128 x 220	118 x 210	241	95"	59	2334	16	10102005	10102006
	139 x 240	129 x 230	264	104"	48	2534	19	10100060	10100068
16:10	129 x 200	119 x 190	224	88"	58	2134	14	10102485	
	141 x 220	131 x 210	248	97"	46	2334	16	10102486	
	154 x 240	144 x 230	271	107"	33	2534	18	10100093	

For technical information see our Specification Data Sheets at www.projectascreens.com.

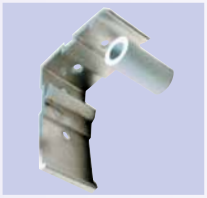
Dynamic Electrol

- High quality electrical projection screen with a designer look featuring an anodised aluminium case and grey end caps.
- Easy to mount onto a wall or ceiling thanks to the supplied brackets which can be positioned laterally.
- The case and the projection screen surface can be made to exactly the right size. On request the case can be specified in white (RAL 9016) or black (RAL 9005).
- Limit switches are factory set guaranteeing a long life span. The Dynamic Electrol is supplied with a wall switch.
- The Video (4:3), HDTV (16:9) and Wide (16:10) formats feature a 2.5 cm black border all around. The square (1:1) format does not include borders.
- On request available with a built-in radio frequency receiver, making it possible to operate the screen using the remote control.

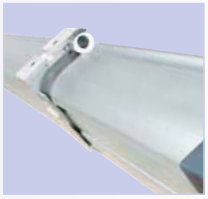
ACCESSORIES: P 82



Aluminium case

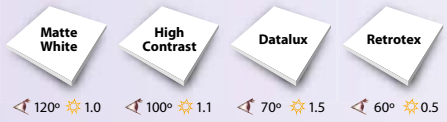


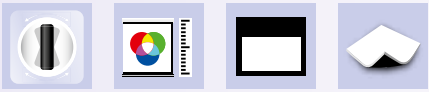
Solid mounting brackets



Laterally adjustable mounting brackets

Round slat bar





Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length	Net Weight	Screen Surfaces			
							Matte White	High Contrast	Datalux	Retrotex
	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	135 x 178	130 x 173	217	85"	1920	13	10130727		10130734	10130737
	150 x 198	145 x 193	242	95"	2120	14	10130728		10130735	10130738
	180 x 238	175 x 233	292	115"	2520	16	10130729		10130736	10130739
	225 x 298	220 x 293	367	144"	3120	20	10130730			10130740
16:9	102 x 178	97 x 173	198	80"	1920	13	10130741	10130745		
	114 x 198	109 x 193	221	87"	2120	14	10130742	10130746		
	136 x 238	131 x 233	267	105"	2520	16	10130743	10130747		
	170 x 298	165 x 293	336	132"	3120	19	10130744			
16:10	112 x 178	108 x 173	204	80"	1920	13	10130748			
	126 x 198	121 x 193	227	89"	2120	14	10130749			
	151 x 238	146 x 233	274	108"	2520	15	10130750			
	188 x 298	183 x 293	345	136"	3120	19	10130751			
1:1	158 x 158	158 x 158			1720	12	10130752		10130757	10130760
	178 x 178	178 x 178			1920	13	10130753		10130758	10130761
	198 x 198	198 x 198			2120	14	10130754		10130759	10130762
	238 x 238	238 x 238			2520	17	10130755			10130763
	298 x 298	298 x 298			3120	22	10130756			10130764*

* Retrotex projection surface will be seamless up to a height of 240 cm.

For technical information see our Specification Data Sheets at www.projectascreens.com.

PROJECTA IMPRESSIONS

Projection Screens for Large Venues

Building large dimension projection screens demands craftsmanship. For more than fifty years Projecta has gained experience constructing large motorised projection screens for large venues. Every projection screen produced is hand built and handled with a passion for quality, durability and safety.

Quality
We use the very best projection surfaces in our projection screens to obtain the best possible projection results. Furthermore we build our screens with durable materials to ensure a quality projection solution.

Installer: AV Partner Product: GiantScreen Electrol Location: Evoluon (Eindhoven, the Netherlands)

Durability
For the construction of our large dimension projection screens we use aluminium and steel components to ensure quality performance for years to come.

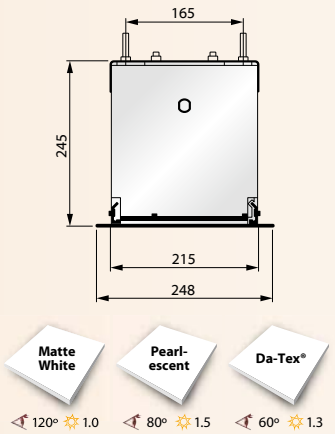
Safety
All electric large dimension projection screen motors are equipped with an automatic thermal overload cut-off and an electric brake to prevent coasting.

Customisation
Large dimension projection screens are installed in various locations such as conference centres, auditoriums, concert halls and theatres. To obtain the best projection result it is imperative that the screen exactly fits the room and the projection requirements. Since our projection screens are hand built we can customise every screen in our extensive range to ensure the optimal projection solution.

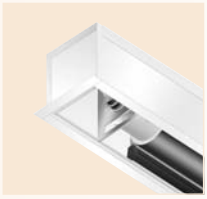
Tensioned Descender Large Electrol

- Ceiling recessed projection screen for medium to large venue applications with a tab-tensioned projection surface for a perfectly flat viewing area. Available in widths from 3.5 to 4.5 metres.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case is available in any colour for optimal integration into any interior.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The projection surface is extremely flat, making it suitable for all types of data and video projection.

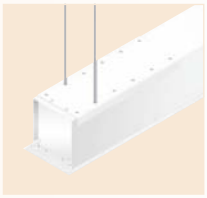
ACCESSORIES: P 82



Perfect integration into the ceiling



Easy Serviceability System



Solid mounting

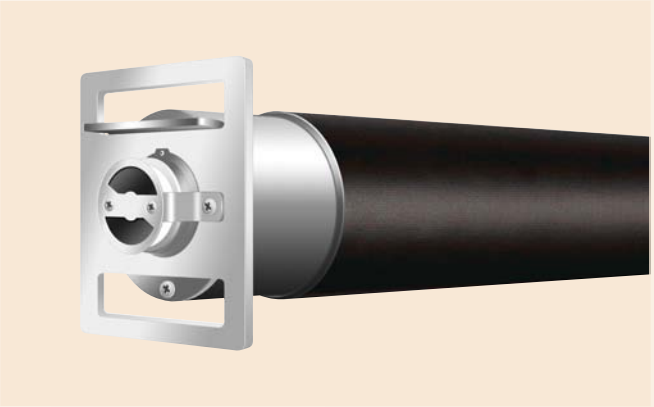
Slat bar retracts into the case

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length	Net Weight	Screen Surfaces		
								Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code	Product Code
4:3	265 x 350	255 x 340	425	167"	30	4250	88	10101426	10101429	10101432
	300 x 400	290 x 390	483	190"	30	4786	98	10101427	10101430	10101433
	340 x 450	330 x 440	550	216"	30	5326	108	10101428	10101431	10101434
16:9	201 x 350	191 x 340	390	153"	30	4250	84	10101435	10101438	10101441
	229 x 400	219 x 390	447	176"	30	4786	94	10101436	10101439	10101442
	258 x 450	248 x 440	506	199"	30	5326	104	10101437	10101440	10101443
16:10	223 x 350	213 x 340	402	158"	30	4250	85	10101444	10101447	10101450
	255 x 400	244 x 390	460	181"	30	4786	95	10101445	10101448	10101451
	285 x 450	275 x 440	519	204"	30	5326	105	10101446	10101449	10101452

Tensioned Descender Large Electrol Screen Case / Screen Surface Assembly

- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.

Screen Case



Screen Surface Assembly

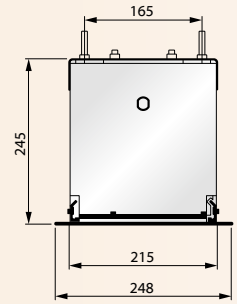
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Screen Case	Screen Surface Assembly		
							Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	Prod. Code	Product Code	Product Code	Product Code
4:3	265 x 350	255 x 340	425	167"	30	10800133	10105426	10105429	10105432
	300 x 400	290 x 390	483	190"	30	10800134	10105427	10105430	10105433
	340 x 450	330 x 440	550	216"	30	10800135	10105428	10105431	10105434
16:9	201 x 350	191 x 340	390	153"	30	10800133	10105435	10105438	10105441
	229 x 400	219 x 390	447	176"	30	10800134	10105436	10105439	10105442
	258 x 450	248 x 440	506	199"	30	10800135	10105437	10105440	10105443
16:10	223 x 350	213 x 340	402	158"	30	10800133	10105444	10105447	10105450
	255 x 400	244 x 390	460	181"	30	10800134	10105445	10105448	10105451
	285 x 450	275 x 440	519	204"	30	10800135	10105446	10105449	10105452

For technical information see our Specification Data Sheets at www.projectascreens.com.

Descender Large Electrol

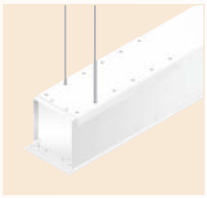
- Ceiling recessed projection screen for medium to large venue applications. Available in widths from 3.5 to 5 metres.
- Closure formed by the slat bar ensures that ceiling mounting is inconspicuous.
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Easy to build into existing non-modular ceilings.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.

ACCESSORIES: P 82

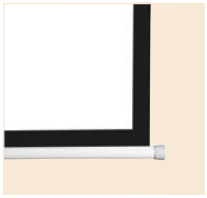


Perfect integration into the ceiling

Easy Serviceability System



Solid mounting



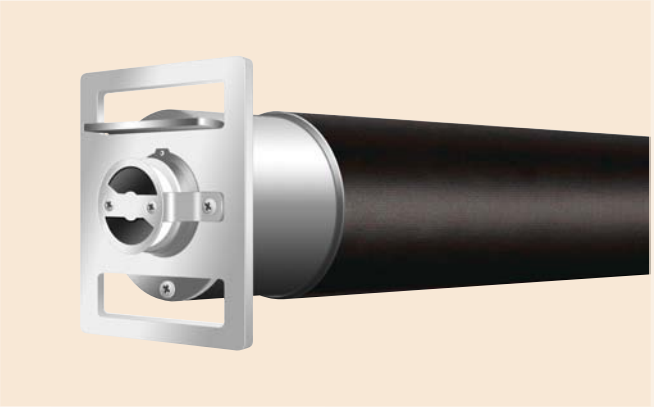
Slat bar retracts into the case

Aspect Ratio	Overall Dimensions H x W cm	Viewing Area H x W cm	Nominal Diagonal cm	Nominal Diagonal inches	Overall Case Length (RAL 9010) mm	Net Weight kg	Screen Surfaces Matte White Product Code
4:3	265 x 350	255 x 340	425	167"	4020	83	10101453
	300 x 400	290 x 390	483	190"	4520	93	10101454
	340 x 450	330 x 440	550	216"	5020	103	10101455
	378 x 500	368 x 490	613	242"	5520	113	10101456
16:9	201 x 350	191 x 340	390	153"	4020	79	10101457
	229 x 400	219 x 390	447	176"	4520	89	10101458
	258 x 450	248 x 440	506	199"	5020	99	10101459
	286 x 500	276 x 490	563	221"	5520	109	10101460
16:10	223 x 350	213 x 340	402	158"	4020	80	10101461
	254 x 400	244 x 390	460	181"	4520	90	10101462
	285 x 450	275 x 440	519	204"	5020	100	10101463
	316 x 500	306 x 490	577	227"	5520	110	10101464

Descender Large Electrol
Screen Case / Screen Surface Assembly

- Order the screen case separate from the screen surface. Install the screen case during the rough-in stages and the Screen Surface Assembly at a later stage preventing any damage.
- The Screen Surface Assembly includes the bottom panel of the screen, motor and screen surface.
- Order the case first and decide the aspect ratio and screen surface at a later stage ensuring optimal flexibility.

Screen Case



Screen Surface Assembly

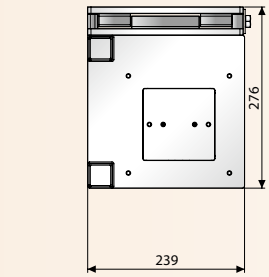
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Screen Case	Screen Surface Assembly Matte White
	H x W cm	H x W cm	cm	inches	Product Code	Product Code
4:3	265 x 350	255 x 340	425	167"	10800129	10105453
	300 x 400	290 x 390	483	190"	10800130	10105454
	340 x 450	330 x 440	550	216"	10800131	10105455
	378 x 500	368 x 490	613	242"	10800132	10105456
16:9	201 x 350	191 x 340	390	153"	10800129	10105457
	229 x 400	219 x 390	447	176"	10800130	10105458
	258 x 450	248 x 440	506	199"	10800131	10105459
	286 x 500	276 x 490	563	221"	10800132	10105460
16:10	223 x 350	213 x 340	402	158"	10800129	10105461
	254 x 400	244 x 390	460	181"	10800130	10105462
	285 x 450	275 x 440	519	204"	10800131	10105463
	316 x 500	306 x 490	577	227"	10800132	10105464

For technical information see our Specification Data Sheets at www.projectascreens.com.

Tensioned Elpro Large Electrol

- Projection screen for medium to large venue applications with a tab-tensioned projection surface for a perfectly flat viewing area. Available in widths from 3.5 to 4.5 metres.
- Flexible mounting brackets are standard with one metre of lateral adjustment from each end cap for easy positioning.
- For optimal connectivity, the Tensioned Elpro Large Electrol can also be operated using the Easy Install accessories.
- Easy Serviceability System; once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Robust steel case with high speed, low noise motor.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The case and the projection screen surface can made to exactly the right size and the case is available in any colour for optimal integration into any interior.

ACCESSORIES: P 82



Easy Install

Easy Serviceability

Slat bar retracts into the case

Available in widths from 3.5 to 4.5 metres

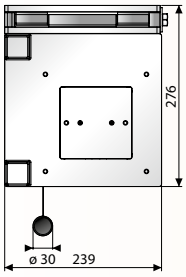
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length	Net Weight	Screen Surfaces		
								Matte White	Pearlescent	Da-Tex®
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code	Product Code
4:3	265 x 350	255 x 340	425	167"	30	3918	122	10102682	10102691	10102694
	300 x 400	290 x 390	483	190"	30	4454	135	10102683	10102692	10102695
	340 x 450	330 x 440	550	216"	30	4994	146	10102684	10102693	10102696
16:9	201 x 350	191 x 340	390	153"	30	3918	121	10102685	10102697	10102700
	229 x 400	219 x 390	447	176"	30	4454	132	10102686	10102698	10102701
	258 x 450	248 x 440	506	199"	30	4994	143	10102687	10102699	10102702
16:10	223 x 350	213 x 340	402	158"	30	3918	122	10102688	10102703	10102706
	255 x 400	244 x 390	460	181"	30	4454	133	10102689	10102704	10102707
	285 x 450	275 x 440	519	204"	30	4994	144	10102690	10102705	10102708

For technical information see our Specification Data Sheets at www.projectascreens.com.

Elpro Large Electrol

- Projection screen for medium to large venue applications. Available in widths from 3.5 to 5 metres with a maximum height of 6 metres.
- Flexible mounting brackets are standard with one metre lateral adjustment of each end cap for easy positioning.
- For optimal connectivity, the Elpro Large Electrol can also be operated using the Easy Install accessories
- Easy Serviceability System: once installed, the motor and screen surface remain accessible making adjustments and carrying out maintenance possible.
- Robust steel case with high speed, low noise motor.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

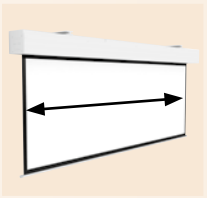
ACCESSORIES: P 82



Easy Install

Easy Serviceability

Slat bar retracts into the case



Available in widths from 3.5 to 5 metres

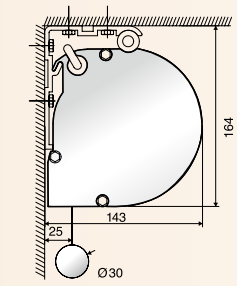
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length (RAL 9010)	Net Weight	Screen Surfaces Matte White	
	H x W cm	H x W cm	cm	inches	mm	kg	with borders	without borders
4:3	265 x 350	255 x 340	425	167"	3675	98	10100328	
	300 x 400	290 x 390	483	190"	4175	108	10100312	
	340 x 450	330 x 440	550	216"	4675	117	10100329	
	378 x 500	368 x 490	613	242"	5175	131	10100330	
16:9	201 x 350	191 x 340	390	153"	3675	98	10100331	
	229 x 400	219 x 390	447	176"	4175	105	10100332	
	258 x 450	248 x 440	506	199"	4675	114	10100333	
	286 x 500	276 x 490	563	221"	5175	124	10100334	
16:10	223 x 350	213 x 340	402	158"	3675	97	10100335	
	254 x 400	244 x 390	460	181"	4175	106	10100336	
	285 x 450	275 x 440	519	204"	4675	115	10100337	
	316 x 500	306 x 490	577	227"	5175	125	10100338	
1:1	350 x 350	340 x 340			3675	101	10100310	10100300
	400 x 400	390 x 390			4175	114	10100314	10100304
	450 x 450	440 x 440			4675	125	10100339	10100341
	500 x 500	490 x 490			5175	137	10100340	10100342

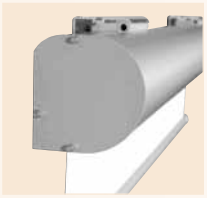
For technical information see our Specification Data Sheets at www.projectascreens.com.

Master Electrol

- Projection screen for medium to large venue applications. Available in widths from 4 to 5 metres with a maximum height of 4 metres.
- A projection screen with a designer look provided by its round aluminium case.
- Limit switches are factory set guaranteeing a long life span. The Master Electrol is supplied with a wall switch.
- The projection screen is mounted to the wall and/or ceiling using supplied brackets which can be positioned laterally.
- Also available with a rear projection screen surface in addition to Matte White.
  The seam in the rear projection screen surface may be slightly visible under projection.
- The case and the projection screen surface can be made to exactly the right size.

ACCESSORIES:
P 82

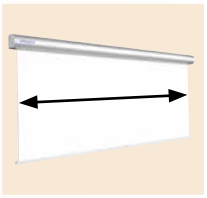




Designer round aluminium case

Laterally adjustable mounting brackets

Round slat bar



Available in widths from 4 to 5 metres

Aspect Ratio	Overall Dimensions	Overall Case Length	Net Weight	Screen Surfaces	
				Matte White	Retrotex
	H x W cm	mm	kg	Product Code	Product Code
4:3	300 x 400	4160	55	10130230	10130231
	375 x 500	5160	67	10130238	10130239
16:10	250 x 400	4160	55	10130765	10130767
	313 x 500	5160	67	10130766	10130768
1:1	400 x 400	4160	58	10130234	10130235
	350 x 400	4160	57	10130232	10130233
	300 x 500	5160	65	10130236	10130237
	400 x 500	5160	68	10130240	10130241

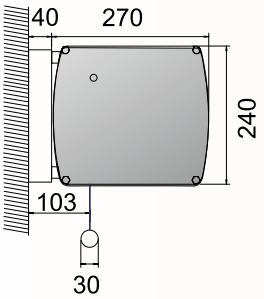
Matte White projection surface in this projection screen is a vinyl based material without black backing.

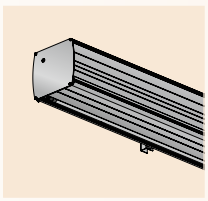
For technical information see our Specification Data Sheets at www.projectascreens.com.

ACCESSORIES:
P 82

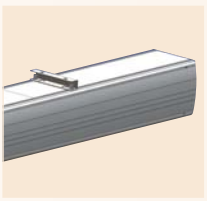
GiantScreen Electrol

- Projection screen for large venue applications. Available in widths from 5 to 7 metres with a maximum height of 5 metres.
- Robust case with a powerful motor.
- Limit switches are factory set guaranteeing a long life span. The GiantScreen Electrol is supplied with a wall switch.
- The projection screen is mounted to the wall and/or ceiling using two brackets which can be positioned flexibly. The brackets can be positioned up to one metre from each side.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The underside of the case is open as standard. A closed version can be supplied at additional cost.
- Also available with a rear projection screen surface in addition to Matte White.
  The seam in the rear projection screen surface may be slightly visible under projection.
- The case and the projection screen surface can be made to exactly the right size.





Optional closure panel



Laterally adjustable mounting brackets

Round slat bar

Available in widths from 5 to 7 metres

Aspect Ratio	Overall Dimensions H x W cm	Overall Case Length mm	Net Weight kg	Screen Surfaces		
				Matte White Product Code	Matte White Sound Product Code	Retrotex Product Code
4:3	450 x 600	6200	142	10130061	10130769	10130770
16:10	375 x 600	6200	144	10130771	10130774	10130777
	407 x 650	6700	153	10130772	10130775	10130778
	438 x 700	7200	163	10130773	10130776	10130779
	500 x 600	6200	147	10130084	10130780	10130782
	500 x 700	7200	168	10130071	10130781	10130783

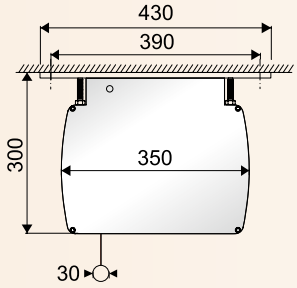
Matte White projection surface in this projection screen is a vinyl based material without black backing.

For technical information see our Specification Data Sheets at www.projectascreens.com.

GiantKing Electrol

- Projection screen for the largest venue applications. Available in widths from 7 to 10 metres with a maximum height of 6 metres.
- Robust case with a powerful motor.
- Limit switches are factory set guaranteeing a long life span. The GiantKing Electrol is supplied with a wall switch.
- The screen is mounted using two flexible mounting brackets on the top or to the rear of the case. An optional third mounting bracket is available.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.
- The underside of the case is open as standard. A closed version can be supplied at additional cost.
- Also available with a rear projection screen surface in addition to Matte White. The seam in the rear projection screen surface may be slightly visible under projection.
- The case and the projection screen surface can be made to exactly the right size.

ACCESSORIES: P 82



Aluminium case

Round slat bar

Available in widths from 7 to 10 metres

Aspect Ratio	Overall Dimensions H x W cm	Overall Case Length mm	Net Weight kg	Screen Surfaces		
				Matte White Product Code	Matte White Sound Product Code	Retrotex Product Code
4:3	525 x 700	7290	330	10130784	10130786	10130788
	562 x 750	7790	350	10130785	10130787	10130789
	600 x 800	8290	360	10130033	10130046	10130790
16:10	469 x 750	7790	345	10130791	10130795	10130799
	500 x 800	8290	358	10130029	10130043	10130800
	532 x 850	8790	383	10130792	10130796	10130801
	563 x 900	9290	400	10130793	10130797	10130802
	594 x 950	9790	420	10130794	10130798	10130803
	600 x 700	7290	335	10130028	10130042	10130804
	550 x 800	8290	359	10130031	10130044	10130805
	500 x 900	9290	390	10130034	10130047	10130806
	600 x 900	9290	400	10130037	10130049	10130807
	500 x 1000	10290	430	10130038	10130050	10130808
	550 x 1000	10290	435	10130039	10130051	10130809
	600 x 1000	10290	440	10130040	10130052	10130810

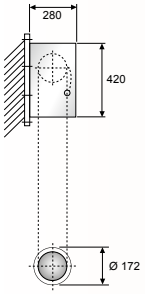
Matte White projection surface in this projection screen is a vinyl based material without black backing.

For technical information see our Specification Data Sheets at www.projectascreens.com.

JumboKing RF Electrol

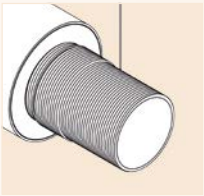
- Projection screen for the largest venues. Available in widths from 7 to 12 metres with a maximum height of 6 metres.
- Robust case with a powerful motor and Polichinelle, which is a unique motorised cable and pulley system.
- The Polichinelle system guarantees a safe, taut and horizontal screen projection surface even in the largest sizes.
- The case and the projection screen surface can be made to exactly the right size.
- Available with Matte White or Matte White Sound projection screen surfaces.
- The JumboKing Electrol is supplied with a RF remote control as standard.
- The screen is mounted using mounting brackets on the top or to the rear of the case. Depending on the length of the case, the screen is supplied with up to four brackets.
- Also available with a rear projection screen surface in addition to Matte White. The seam in the rear projection screen surface may be slightly visible under projection.
- The motor is equipped with electric locks to prevent inadvertent unrolling and features thermal overload cut-off.

ACCESSORIES:
P 82

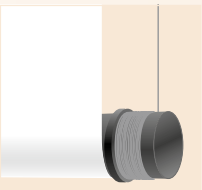


Robust case

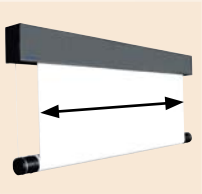
Polichinelle system



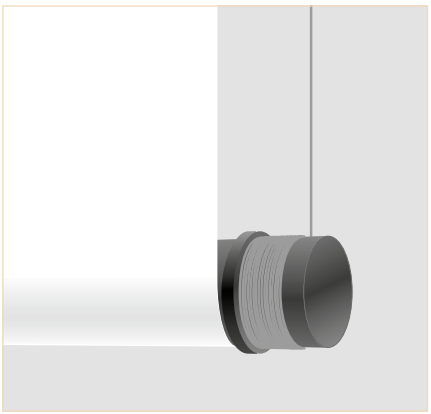
Special cable winder



Heavy Roller



Available in widths from 7 to 12 metres



Matte White projection surface in this projection screen is a vinyl based material without black backing.

Polichinelle System

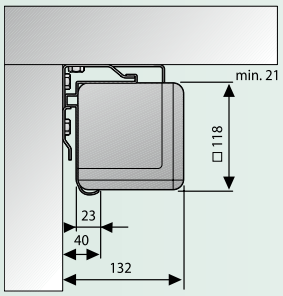
In a standard projection screen, the weight of the slat bar, along with other elements, ensure that the projection screen surface remains properly tensioned. The Polichinelle system reverses the usual situation to achieve the correct tension. With this system, the projection screen surface rolls up around the slat bar which is retracted by two steel cables. This system can be adjusted both in the case and the slat bar, ensuring that the projection screen surface is smooth and taut under tension. The Polichinelle System ensures the flattest possible screen surfaces for sizes over 8 metres wide and is the ideal choice for auditoriums, theaters and other large venues.

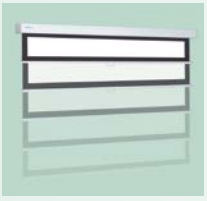
For technical information see our Specification Data Sheets at www.projectascreens.com.

Hapro CSR

- Professional quality manual projection screen with the reliable Controlled Screen Return, available in various aspect ratios and screen surfaces.
- The special Controlled Screen Return spring mechanism for the Hapro CSR is very strong. It retracts the projection surface quickly for the first part and then slows down to roll into the case smoothly.
- The Hapro CSR needs to be fully extracted. There are no intermediate stopping positions.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The triangular slat bar retracts into the case for a clean finish.

ACCESSORIES: P 82

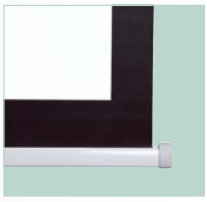




Smooth retraction with CSR

Professional quality manual projection screen

Easy Install with metal brackets



Triangular slat bar retracts into the case

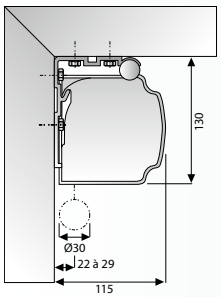
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	153 x 200	143 x 190		238	94"	2135	22	10200339		10200346	10200352
	168 x 220	158 x 210		263	103"	2335	24	10200340		10200347	10200353
	183 x 240	173 x 230		288	113"	2535	27	10200341		10200348	10200354
	213 x 280	203 x 270		338	133"	2935	31	10200342		10200349	10200355
	228 x 300	218 x 290		363	143"	3135	34	10200343		10200350	10200356
	243 x 320	233 x 310		388	153"	3335	36	10200344		10200351	10200357
	258 x 340	248 x 330		413	163"	3535	39	10200345			
16:9	117 x 200	107 x 190		218	86"	2135	21	10200370		10200377	10200384
	128 x 220	118 x 210		241	95"	2335	23	10200371		10200378	10200385
	139 x 240	129 x 230		264	104"	2535	26	10200372		10200379	10200386
	162 x 280	152 x 270		310	122"	2935	29	10200373		10200380	10200387
	173 x 300	163 x 290		333	131"	3135	31	10200374		10200381	10200388
	184 x 320	174 x 310		356	140"	3335	33	10200375		10200382	10200389
	196 x 340	186 x 330		379	149"	3535	35	10200376		10200383	10200390
16:10	129 x 200	119 x 190		224	88"	2135	21	10200405			10200412
	141 x 220	131 x 210		248	97"	2335	23	10200406			10200413
	154 x 240	144 x 230		271	107"	2535	26	10200407			10200414
	179 x 280	169 x 270		318	125"	2935	29	10200408			10200415
	191 x 300	181 x 290		342	135"	3135	31	10200409			10200416
	204 x 320	194 x 310		366	144"	3335	33	10200410			10200417
	216 x 340	206 x 330		389	153"	3535	35	10200411			10200418
1:1	200 x 200	195 x 195	200 x 200			2135	24	10200433	10200180		10200440
	220 x 220	215 x 215	220 x 220			2335	26	10200434	10200181		10200441
	240 x 240	230 x 230	240 x 240			2535	30	10200435	10200182		10200442
	280 x 280	270 x 270	280 x 280			2935	34	10200436	10200183		
	300 x 300	290 x 290	300 x 300			3135	38	10200437	10200184		
	320 x 320	310 x 310	320 x 320			3335	40	10200438	10200185		
	340 x 340	330 x 330	340 x 340			3535	43	10200439	10200186		

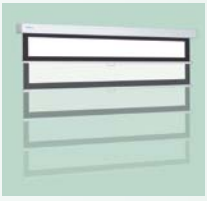
For technical information see our Specification Data Sheets at www.projectascreens.com.

Dynamic CSR

- High quality manual projection screen with a designer look featuring an anodised aluminium case and grey end caps complete with Controlled Screen Return.
- The Dynamic CSR (Controlled Screen Return) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- The Dynamic CSR needs to be fully extracted. There are no intermediate stopping positions.
- Easy to mount onto a wall or ceiling thanks to the supplied brackets which can be positioned laterally.
- The case and the projection screen surface can be made to exactly the right size.
- The Video (4:3), HDTV (16:9) and Wide (16:10) formats feature a 2.5 cm black border all around. The square (1:1) format does not include borders.

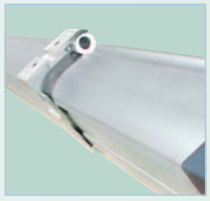
ACCESSORIES:
P 82





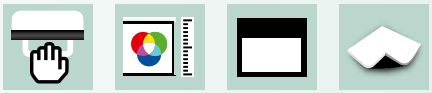
Smooth retraction with CSR

Aluminium case



Laterally adjustable mounting brackets

Round slat bar



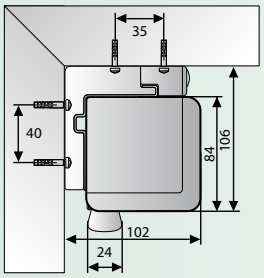
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces
							Matte White
	H x W cm	H x W cm	cm	inches	mm	kg	Product Code
4:3	135 x 178	130 x 173	217	85"	1920	13	10230030
	150 x 198	145 x 193	242	95"	2120	14	10230031
	180 x 238	175 x 233	292	115"	2520	17	10230032
16:9	102 x 178	97 x 173	198	80"	1920	13	10230033
	114 x 198	109 x 193	221	87"	2120	14	10230034
	136 x 238	131 x 233	267	105"	2520	17	10230035
16:10	112 x 178	108 x 173	204	80"	1920	13	10230036
	126 x 198	121 x 193	227	89"	2120	14	10230037
	151 x 238	146 x 233	274	108"	2520	17	10230038
1:1	178 x 178	178 x 178			1920	13	10230039
	198 x 198	198 x 198			2120	14	10230040
	238 x 238	238 x 238			2520	17	10230041

For technical information see our Specification Data Sheets at www.projectascreens.com.

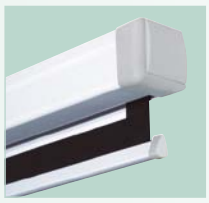
ProScreen CSR

- High quality manual projection screen with the reliable Controlled Screen Return, available with various aspect ratios and screen surfaces.
- The Projecta Controlled Screen Return (CSR) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- The ProScreen CSR is available with the CSR spring mechanism up to a width of 240 cm.
- The screen locks into place at 13 cm intervals for possible height adjustment.
- Easy to mount on a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

ACCESSORIES: P 82



Smooth retraction with CSR



High quality manual projection screen

Easy Install with plastic mounting brackets

Triangular slat bar

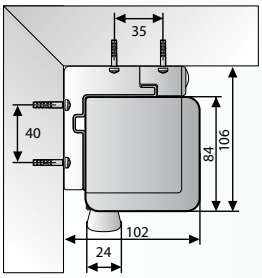
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	1914	11	10200205		10200297	10200275
	153 x 200	143 x 190		238	94"	2134	13	10200206		10200298	10200276
	168 x 220	158 x 210		263	103"	2334	15	10200207		10200299	10200277
	183 x 240	173 x 230		288	113"	2534	16	10200208		10200300	10200278
16:9	102 x 180	95 x 168		193	76"	1914	11	10200301		10200302	10200306
	117 x 200	107 x 190		218	86"	2134	12	10200210		10200303	10200280
	128 x 220	118 x 210		241	95"	2334	15	10200211		10200304	10200281
	139 x 240	129 x 230		264	104"	2534	15	10200212		10200305	10200282
16:10	115 x 180	105 x 168		217	85"	1914	11	10200311			10200312
	129 x 200	119 x 190		224	88"	2134	12	10200234			10200313
	141 x 220	131 x 210		248	97"	2334	15	10200235			10200314
	154 x 240	144 x 230		271	107"	2534	16	10200236			10200315
1:1	160 x 160	151 x 151	156 x 156			1714	10	10200200	10200187		10200270
	180 x 180	173 x 173	178 x 178			1914	12	10200201	10200188		10200271
	200 x 200	195 x 195	200 x 200			2134	14	10200202	10200189		10200272
	220 x 220	215 x 215	220 x 220			2334	15	10200203	10200190		10200273
	240 x 240	235 x 235	240 x 240			2534	17	10200204	10200191		10200274

For technical information see our Specification Data Sheets at www.projectascreens.com.

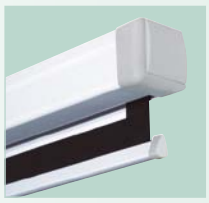
ProCinema CSR

- High quality manual projection screen with the reliable Controlled Screen Return, available with various aspect ratios and screen surfaces. Supplied as standard with an extra high black top border.
- The Projecta Controlled Screen Return (CSR) allows for the projection screen surface to retract gently into the case in a smooth and controlled manner.
- The ProCinema CSR is available with the CSR spring mechanism up to a width of 240 cm.
- The screen locks into place at 13 cm intervals for possible height adjustment.
- Easy to mount on a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

ACCESSORIES:
P 82



Smooth retraction with CSR



High quality manual projection screen

Easy Install with plastic brackets

Triangular slat bar

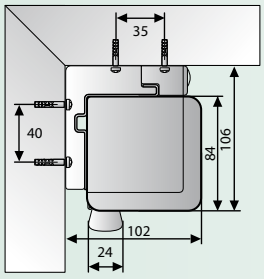
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	138 x 180	126 x 168	210	83"	51	1914	11	10200215	10200251
	153 x 200	143 x 190	238	94"	34	2134	13	10200216	10200252
	168 x 220	158 x 210	263	103"	20	2334	15	10200217	10200253
	183 x 240	173 x 230	288	113"	20	2534	16	10200218	10200254
16:9	102 x 180	95 x 168	193	76"	82	1914	11	10200220	10200256
	117 x 200	107 x 190	218	86"	70	2134	13	10200221	10200257
	128 x 220	118 x 210	241	95"	59	2334	15	10200222	10200258
	139 x 240	129 x 230	264	104"	53	2534	16	10200223	10200259
16:10	129 x 200	119 x 190	224	88"	58	2134	12	10200237	
	141 x 220	131 x 210	248	97"	46	2334	15	10200238	
	154 x 240	144 x 230	271	107"	39	2534	16	10200239	

For technical information see our Specification Data Sheets at www.projectascreens.com.

ProScreen

- High quality manual projection screen, available in all common aspect ratios and screen surfaces.
- The spring mechanism allows the projection screen surface to be extended and retracted quickly and smoothly.
- The screen locks into place at 20 cm intervals for possible height adjustment.
- Easy to mount on a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

ACCESSORIES:
P 82



Professional quality manual projection screen

Easy Install with plastic brackets

Triangular slat bar

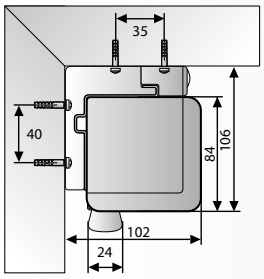
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces			
		With borders	Without borders					Matte White		High Contrast	Datalux
								With borders	Without borders		
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	1914	11	10200016		10200130	10200030
	153 x 200	143 x 190		238	94"	2134	13	10200008		10200131	10200031
	168 x 220	158 x 210		263	103"	2334	15	10200123		10200132	10200124
	183 x 240	173 x 230		288	113"	2534	16	10200009		10200133	10200032
	213 x 280	203 x 270		338	133"	2934	19	10200005		10200134	10200034
16:9	102 x 180	95 x 168		193	76"	1914	11	10200152		10200135	10200153
	117 x 200	107 x 190		218	86"	2134	12	10200035		10200136	10200036
	128 x 220	118 x 210		241	95"	2334	15	10200126		10200137	10200127
	139 x 240	129 x 230		264	104"	2534	15	10200023		10200138	10200029
	162 x 280	152 x 270		310	122"	2934	18	10200090		10200139	10200091
16:10	115 x 180	105 x 168		217	85"	1914	11	10200161			10200140
	129 x 200	119 x 190		224	88"	2134	12	10201062			10200141
	141 x 220	131 x 210		248	97"	2334	15	10201068			10200142
	154 x 240	144 x 230		271	107"	2534	16	10201061			10200143
	179 x 280	169 x 270		318	125"	2934	18	10201069			10200144
1:1	160 x 160	151 x 151	156 x 156			1714	10	10200001	10200192		10200026
	180 x 180	173 x 173	178 x 178			1914	12	10200002	10200193		10200027
	200 x 200	195 x 195	200 x 200			2134	14	10200004	10200194		10200028
	220 x 220	215 x 215	220 x 220			2334	15	10200121	10200195		10200122
	240 x 240	235 x 235	240 x 240			2534	17	10200006	10200196		10200033

For technical information see our Specification Data Sheets at www.projectascreens.com.

Procinema

- High quality manual projection screen, available with various aspect ratios and screen surfaces. Supplied as standard with an extra high black top border.
- The spring mechanism allows the projection screen surface to be extended and retracted quickly and smoothly.
- The screen locks into place at 20 cm intervals for possible height adjustment.
- Easy to mount on a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.

ACCESSORIES: P 82



Professional quality manual projection screen

Easy Install with plastic brackets

Triangular slat bar

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Black Drop	Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
								Matte White	High Contrast
	H x W cm	H x W cm	cm	inches	cm	mm	kg	Product Code	Product Code
4:3	138 x 180	126 x 168	210	83"	51	1914	11	10200040	10200048
	153 x 200	143 x 190	238	94"	34	2134	13	10200041	10200049
	168 x 220	158 x 210	263	103"	20	2334	15	10200113	10200114
	183 x 240	173 x 230	288	113"	20	2534	16	10200042	10200050
16:9	102 x 180	95 x 168	193	76"	82	1914	11	10200044	10200052
	117 x 200	107 x 190	218	86"	70	2134	13	10200045	10200053
	128 x 220	118 x 210	241	95"	59	2334	15	10200115	10200116
	139 x 240	129 x 230	264	104"	53	2534	16	10200046	10200054
16:10	129 x 200	119 x 190	224	88"	58	2134	13	10201070	
	141 x 220	131 x 210	248	97"	46	2334	15	10201071	
	154 x 240	144 x 230	271	107"	39	2534	16	10201058	

For technical information see our Specification Data Sheets at www.projectascreens.com.

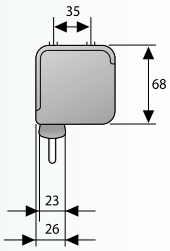
SlimScreen

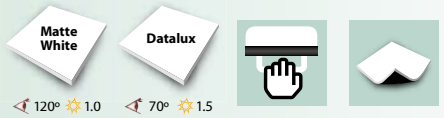
ACCESSORIES: P 82

- Basic manual projection screen with spring mechanism.
- Supplied in the most compact case.
- Easy to mount to a wall or ceiling using the integrated mounting brackets on each end cap.
- The screen locks into place at 11 cm intervals for possible height adjustment. The intervals are at 15 cm for screen widths of 200 cm.

Integrated mounting brackets

Triangular slat bar



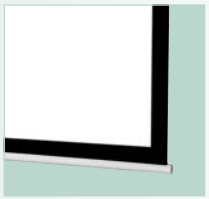


SlimScreen XL

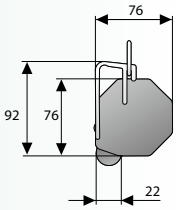
ACCESSORIES: P 82

- Manual projection screen in compact octagonal case with spring mechanism, 244 cm wide.
- Easy to mount to a wall or ceiling using the integrated mounting brackets on each end cap.
- Simple pull-out system locks into place at 11.5 cm intervals.

Integrated mounting brackets



Round slat bar



SlimScreen

For technical information see our Specification Data Sheets at www.projectascreens.com.

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
							Matte White	Datalux
	H x W cm	H x W cm	cm	inches	mm	kg	Product Code	Product Code
4:3	123 x 160	110 x 146	183	72"	1718	6	10200068	10200078
	138 x 180	126 x 168	210	83"	1918	7	10200070	10200079
	153 x 200	143 x 190	238	94"	2138	8	10200084	10200085
16:9	90 x 160	82 x 146	168	66"	1718	6	10200080	10200154
	102 x 180	95 x 168	193	76"	1918	7	10200081	10200155
	117 x 200	107 x 190	218	86"	2138	8	10200089	10200156
1:1	125 x 125	120 x 120			1380	5	10200061	10200075
	145 x 145	140 x 140			1588	6	10200086	10200087
	160 x 160	151 x 151			1718	7	10200062	10200076
	180 x 180	173 x 173			1918	8	10200063	10200077
	200 x 200	195 x 195			2138	9	10200064	10200088

SlimScreen XL

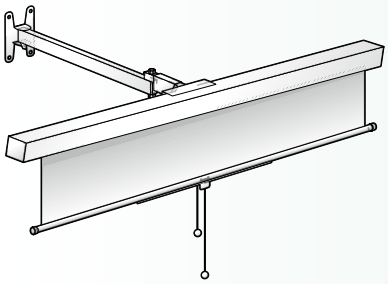
For technical information see our Specification Data Sheets at www.projectascreens.com.

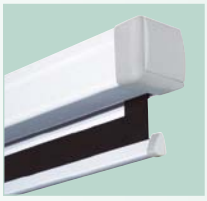
Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Overall Case Length	Net Weight	Screen Surfaces
							Matte White
	H x W cm	H x W cm	cm	inches	mm	kg	Product Code
4:3	185 x 244	175 x 234	305	120"	2524	10	10230018
16:9	142 x 244	132 x 234	269	106"	2524	10	10230019
1:1	244 x 244	244 x 234			2524	11	10230020

FlexScreen

- Projection screen with tensioning arm and extension bracket for optimum flexibility with respect to viewing angle and format adjustment.
- The FlexScreen's unique rotate and tilt mechanism means it can be adjusted flexibly.
- The FlexScreen is adjustable to a maximum of 20 degrees for overhead projection, but can also be used for standard video projection.
- Optimum taut projection screen surface in all positions with tensioning arm at rear of the screen.
- Supplied with an extension bracket for wall mounting as standard. A special bracket for ceiling mounting is available as an accessory.

ACCESSORIES:
P 82





Professional quality manual projection screen

Tensioning arm at the back

Standard with extension bracket

Triangular slat bar

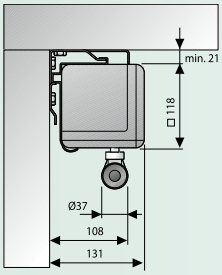
Aspect Ratio	Overall Dimensions H x W cm	Viewing Area H x W cm	Overall Case Length (RAL 9016) mm	Net Weight kg	Screen Surfaces Matte White Product Code
4:3 / 1:1	145 x 145	140 x 140	1520	14	10200058
	160 x 160	151 x 151	1711	16	10200059
	180 x 180	173 x 173	1911	18	10200060

For technical information see our Specification Data Sheets at www.projectascreens.com.

Hapro Manual Classic

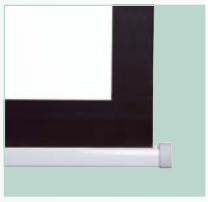
- Professional quality, crank operated projection screen with a wide selection of aspect ratios and screen surfaces.
- The long crank handle makes it easy to operate the crank mechanism if the screen is mounted to the ceiling.
- Easy to mount onto a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The automatic stop employed when extending and retracting the projection screen surface guarantees a long life span.
- Aluminium crank with a folding handle which is 165 cm long. The crank is 268 cm long for screen widths of 240 cm or more.
- The triangular slat bar retracts into the case for a clean finish.

ACCESSORIES:
P 82



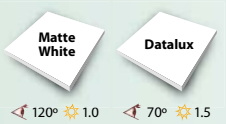
Professional quality manual projection screen

Easy Install with metal brackets



Triangular slat bar retracts into the case

Crank mechanism



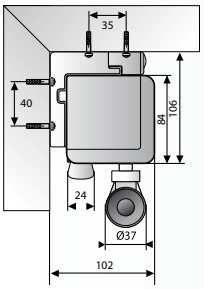
Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces		
		With borders	Without borders					Matte White		Datalux
								With borders	Without borders	
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code	Prod. Code
4:3	138 x 180	126 x 168		210	83"	1915	18	10300044		10300045
	153 x 200	143 x 190		238	94"	2135	20	10300049		10300050
	168 x 220	158 x 210		263	103"	2335	23	10300076		10300084
	183 x 240	173 x 230		288	113"	2535	25	10300052		10300053
	213 x 280	203 x 270		338	133"	2935	29	10300055		
	228 x 300	218 x 290		363	143"	3135	31	10300057		
1:1	160 x 160	151 x 151	156 x 156			1715	17	10300019	10300087	10300020
	180 x 180	173 x 173	178 x 178			1915	18	10300024	10300088	10300025
	200 x 200	195 x 195	200 x 200			2135	22	10300029	10300089	10300030
	220 x 220	215 x 215	220 x 220			2335	24	10300034	10300090	10300035
	240 x 240	230 x 230	240 x 240			2535	28	10300036	10300091	10300037
	280 x 280	270 x 270	280 x 280			2935	32	10300038	10300092	
	300 x 300	290 x 290	300 x 300			3135	36	10300040	10300093	

For technical information see our Specification Data Sheets at www.projectascreens.com.

Compact Manual

- High quality crank operated projection screen.
- The crank mechanism is easy to operate if the screen is mounted to the ceiling.
- Easy to mount to a wall or ceiling thanks to the Easy Install system.
- The case and the projection screen surface can be made to exactly the right size and the case and slat bar are available in any colour for optimal integration into any interior.
- The automatic stop employed when extending and retracting the projection screen surface guarantees a long life span.
- Aluminium crank with a folding handle which is 165 cm long.

ACCESSORIES: P 82



High quality manual projection screen

Easy Install with plastic mounting brackets

Triangular slat bar

Crank mechanism

Aspect Ratio	Overall Dimensions	Viewing Area		Nominal Diagonal		Overall Case Length (RAL 9016)	Net Weight	Screen Surfaces	
		With borders	Without borders					Matte White	
								With borders	Without borders
	H x W cm	H x W cm	H x W cm	cm	inches	mm	kg	Prod. Code	Prod. Code
4:3	123 x 160	110 x 146		183	72"	1714	9	10300004	
	138 x 180	126 x 168		210	83"	1914	11	10300005	
	153 x 200	143 x 190		238	94"	2134	13	10300006	
	168 x 220	158 x 210		263	103"	2334	15	10300081	
	183 x 240	173 x 230		288	113"	2534	17	10300008	
	213 x 280	203 x 270		338	133"	2934	21	10300073	
	228 x 300	218 x 290		363	143"	3134	23	10300074	
1:1	160 x 160	151 x 151	156 x 156			1714	10	10300001	10300094
	180 x 180	173 x 173	178 x 178			1914	12	10300002	10300095
	200 x 200	195 x 195	200 x 200			2134	14	10300003	10300096
	220 x 220	215 x 215	220 x 220			2334	15	10300080	10300097
	240 x 240	235 x 235	240 x 240			2534	17	10300007	10300098

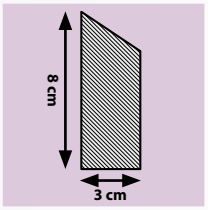
For technical information see our Specification Data Sheets at www.projectascreens.com.

HomeScreen Deluxe

- Luxurious, high quality fixed frame screen with a black velvet frame finish and a wide selection of screen surfaces.
- The flat aluminium frame for the HomeScreen Deluxe has a black velvet cover, which eliminates reflection and serves to absorb projected light.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing in the viewing area.
- The projection screen surface is attached to the rear of the screen with Velcro®.
- The frame and projection screen surface can be custom made to project requirements.
- The projection surface is exceptionally flat, making it suitable for all types of data and video projection.
- The frame is easy to mount with the supplied mounting brackets.

Black velvet frame finish

Projection surface attaches with Velcro®



Frame cross section

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	HomeScreen Deluxe			HomeScreen		
						Screen Surfaces			Screen Surfaces		
						Matte White	HCCV	Da-Tex®	Matte White	HCCV	Da-Tex®
	H x W cm	H x W cm	cm	inches	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
4:3	106 x 136	90 x 120	152	60"	7				10600009		
	136 x 176	120 x 160	200	79"	9	10600043	10600097	10600067	10600010	10600141	10600083
	151 x 196	135 x 180	225	89"	10	10600044	10600098	10600068	10600011	10600142	10600084
	166 x 216	150 x 200	254	100"	11	10600045	10600099	10600069	10600012	10600143	10600085
	181 x 236	165 x 220	275	108"	11	10600100	10600104	10600102	10600091	10600146	10600144
	196 x 256	180 x 240	302	119"	12	10600046	10600105	10600070	10600039	10600148	10600086
	226 x 296	210 x 280	350	138"	14	10600106	10600110	10600108	10600149	10600153	10600151
	241 x 316	225 x 300	375	148"	16	10600111	10600115	10600113	10600154	10600158	10600156
	279 x 366	263 x350	438	172"	28	10630646	10630650	10630654	10630690	10630692	10630696
	316 x 416	300 x 400	500	200"	32	10630647	10630651	10630655	10630020	10630693	10630179
	354 x 466	338 x450	563	222"	34	10630648	10630652	10630656	10630691	10630694	10630697
	391 x 516	375 x 500	597	239"	40	10630649	10630653	10630657	10630175	10630695	10630180
16:9	84 x 136	68 x 120	138	54"	6				10600013		
	106 x 176	90 x 160	183	72"	8	10600047	10600116	10600071	10600014	10600159	10600087
	118 x 196	102 x 180	207	81"	9	10600048	10600117	10600072	10600015	10600160	10600088
	128 x 216	112 x 200	229	90"	10	10600049	10600118	10600073	10600016	10600161	10600089
	140 x 236	122 x 220	249	98"	11	10600119	10600123	10600121	10600093	10600164	10600162
	151 x 256	135 x 240	277	108"	11	10600050	10600124	10600074	10600040	10600165	10600090
	173 x 296	157 x 280	320	126"	12	10600125	10600129	10600127	10600166	10600170	10600168
	185 x 316	169 x 300	345	136"	13	10600130	10600134	10600132	10600171	10600175	10600173
	213 x 366	197 x 350	402	158"	28	10630658	10630662	10630666	10630698	10630702	10630706
	241 x 416	225 x 400	467	184"	32	10630659	10630663	10630667	10630699	10630703	10630707
	269 x 466	253 x 450	524	206"	34	10630660	10630664	10630668	10630700	10630704	10630708
	297 x 516	281 x 500	574	226"	40	10630661	10630665	10630669	10630701	10630705	10630709

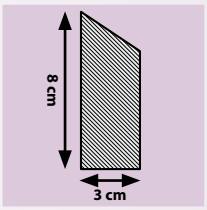
For technical information see our Specification Data Sheets at www.projectascreens.com.

HomeScreen

- High quality fixed frame screen with a matte black frame and a wide selection of screen surfaces.
- The aluminium frame for the HomeScreen has a black matte finish.
- The frame (8 cm wide and 3 cm deep) features a beveled edge, reducing shadowing of the image.
- The projection screen surface is attached to the rear of the screen with Velcro®.
- The frame and projection screen surface can be custom made to project requirements.
- The projection surface is exceptionally flat, making it suitable for all types of data and video projection.
- The frame is easy to mount with the supplied mounting brackets.

Black matte frame finish

Projection surface attaches with Velcro®



Frame cross section

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	HomeScreen Deluxe			HomeScreen		
						Screen Surfaces			Screen Surfaces		
						Matte White	HCCV	Da-Tex®	Matte White	HCCV	Da-Tex®
	H x W cm	H x W cm	cm	inches	kg	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code	Prod. Code
2.35:1	93 x 196	76 x 180	195	78"	8	10600228	10600234	10600246	10600252	10600258	10600270
	101 x 216	85 x 200	217	85"	9	10600229	10600235	10600247	10600253	10600259	10600271
	110 x 236	94 x 220	239	94"	10	10600230	10600236	10600248	10600254	10600260	10600272
	118 x 256	102 x 240	261	103"	11	10600231	10600237	10600249	10600255	10600261	10600273
	135 x 296	119 x 280	304	120"	11	10600232	10600238	10600250	10600256	10600262	10600274
	144 x 316	128 x 300	326	128"	12	10600233	10600239	10600251	10600257	10600263	10600275
	165 x 366	149 x 350	380	150"	28	10630670	10630674	10630678	10630710	10630714	10630718
	186 x 416	170 x 400	435	171"	32	10630671	10630675	10630679	10630711	10630715	10630719
	207 x 466	191 x 450	489	193"	34	10630672	10630676	10630680	10630712	10630716	10630720
	229 x 516	213 x 500	543	214"	40	10630673	10630677	10630681	10630713	10630717	10630721
16:10	116 x 176	100 x 160	189	74"	8	10600135		10600316	10600176		10600337
	129 x 196	112 x 180	211	83"	9	10600136		10600317	10600177		10600338
	141 x 216	125 x 200	236	93"	10	10600137		10600318	10600178		10600339
	154 x 236	137 x 220	259	102"	11	10600138		10600319	10600179		10600340
	166 x 256	150 x 240	283	111"	11	10600095		10600320	10600096		10600341
	191 x 296	175 x 280	330	130"	12	10600139		10600321	10600180		10600342
	204 x 316	187 x 300	353	139"	13	10600140		10600322	10600181		10600343
	235 x 366	219 x 350	413	163"	28	10630682		10630686	10630722		10630726
	266 x 416	250 x 400	482	186"	32	10630683		10630687	10630723		10630727
	297 x 466	281 x 450	531	209"	34	10630684		10630688	10630724		10630728
	329 x 516	313 x 500	590	232"	40	10630685		10630689	10630725		10630729

For technical information see our Specification Data Sheets at www.projectascreens.com.

Full Screen

- The Full Screen is a unique borderless fixed frame screen. The projection surface is folded over the frame of the Full Screen which creates a completely borderless projection solution.
- The specially designed system of the Full Screen ensures that 100% of the projection surface can be used for projection.
- The double frame construction enables screen tensioning on the rear of the projection screen with supplied lacing cords.
- The Full Screen is the architect's choice when interior design requires a borderless fixed frame screen.
- This projection screen is available in custom dimensions up to 10 meters wide and 6 meters high.
- The Full Screen is supplied with wall mounting brackets. Ceiling brackets are available on request.

Product : Full Screen 400 x 600 cm
Installer : IEC Strasbourg
Location : Faculty for dental surgery Strasbourg

The Full Screen will be customised to project specifications

Aspect Ratio	Viewing Area	Nominal Diagonal		Net Weight	Screen Surfaces Matte White
	H x W cm	cm	inches	kg	Prod. Code
4:3	135 x 180	225	89"	29	10630730
	150 x 200	250	98"	32	10630731
	165 x 220	275	108"	35	10630732
	180 x 240	300	118"	38	10630733
	210 x 280	350	138"	45	10630734
	225 x 300	375	148"	48	10630735
	263 x 350	438	172"	56	10630736
	300 x 400	500	197"	63	10630737
	338 x 450	563	222"	71	10630738
	375 x 500	625	246"	79	10630739
16:9	112 x 200	229	90"	29	10630740
	122 x 220	252	99"	31	10630741
	135 x 240	275	108"	34	10630742
	157 x 280	321	126"	40	10630743
	169 x 300	344	135"	43	10630744
	197 x 350	402	158"	50	10630745
	225 x 400	459	181"	57	10630746
	253 x 450	516	203"	64	10630747
	281 x 500	574	226"	71	10630748

Aspect Ratio	Viewing Area	Nominal Diagonal		Net Weight	Screen Surfaces Matte White
	H x W cm	cm	inches	kg	Prod. Code
16:10	125 x 200	236	93"	30	10630749
	137 x 220	259	102"	33	10630750
	150 x 240	283	111"	36	10630751
	175 x 280	330	130"	41	10630752
	187 x 300	354	139"	44	10630753
	219 x 350	413	163"	52	10630754
	250 x 400	472	186"	59	10630755
	281 x 450	531	209"	66	10630756
	313 x 500	590	232"	74	10630757
1:1	200 x 200			26	10630758
	220 x 220			40	10630759
	240 x 240			44	10630760
	280 x 280			51	10630761
	300 x 300			54	10630762
	350 x 350			63	10630763
	400 x 400			72	10630764
	450 x 450			81	10630765
	500 x 500			90	10630766

PROJECTA IMPRESSIONS

Carpeted Picture King®

- Professional quality projection screen on a tripod, well known for its stability and durability under intensive, portable use.
- The Carpeted Picture King® is covered with black carpet for rental situations. Industrial grade carpet protects the screen case against nicks and scratches that can occur with a portable screen.
- The Picture King® has a very stable tripod made from square tubing and features a simple, foot-operated toe-release mechanism.
- Special transport lock protects the screen surface from damage.
- Self-locking handle for optimum height adjustment and portability.
- Integrated OHP bracket for keystone correction with a length of 40 cm.
- An optional black Polyknit Skirting Kit is available for the Carpeted Picture King®.

ACCESSORIES:
P 82

Industrial grade carpet protects the case

Simple, foot-operated toe-release mechanism

Integrated OHP bracket for keystone correction

Very stable tripod foot

Self locking handle for height adjustment

Aspect Ratio	Overall Dimensions H x W cm	Viewing Area H x W cm	Nominal Diagonal cm	Nominal Diagonal inches	Transport Length cm	Net Weight kg	Screen Surfaces Matte White Product Code
4:3	115 x 152	109 x 146	183	72"	167	13	10430066
	135 x 178	127 x 170	213	84"	192	15	10430067
	162 x 213	152 x 203	254	100"	239	17	10430068
	185 x 244	175 x 234	305	120"	267	19	10430069
1:1	152 x 152	146 x 146			167	14	10430070
	178 x 178	172 x 172			192	16	10430006
	213 x 213	207 x 207			239	18	10430071
	244 x 244	238 x 238			267	20	10430016

For technical information see our Specification Data Sheets at www.projectascreens.com.

Picture King®

- Professional quality projection screen on a tripod, well known for its stability and durability under intensive, portable use.
- The Picture King® has a very stable tripod made from square tubing and features a simple, foot-operated toe-release mechanism.
- Special transport lock protects the screen surface from damage.
- Self-locking handle for optimum height adjustment and portability.
- Integrated OHP bracket for keystone correction with a length of 40 cm.
- An optional black Polyknit Skirting Kit is available for the Picture King®.

ACCESSORIES: P 82

Sturdy case

Simple, foot-operated toe-release mechanism

Integrated OHP bracket for keystone correction

Very stable tripod foot

Self locking handle for height adjustment

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	Net Weight	Screen Surfaces	
							Matte White	Datalux
	H x W cm	H x W cm	cm	inches	cm	kg	Product Code	Product Code
4:3	115 x 152	109 x 146	183	72"	167	13	10430032	10430085
	135 x 178	127 x 170	213	84"	192	15	10430033	10430086
	162 x 213	152 x 203	254	100"	239	17	10430035	10430087
	185 x 244	175 x 234	305	120"	267	19	10430037	10430088
16:9	124 x 213	114 x 203	234	92"	239	17	10430089	10430091
	142 x 244	132 x 234	269	106"	267	19	10430090	10430092
16:10	137 x 213	127 x 203	240	94"	239	17	10430095	10430097
	156 x 244	146 x 234	276	109"	267	19	10430096	10430098
1:1	152 x 152	146 x 146			167	14	10430002	10430101
	178 x 178	172 x 172			192	16	10430005	10430102
	213 x 213	207 x 207			239	18	10430011	10430103
	244 x 244	238 x 238			267	20	10430015	10430104

For technical information see our Specification Data Sheets at www.projectascreens.com.

Professional

ACCESSORIES: P 82

- High quality projection screen on a tripod with integrated OHP bracket for keystone correction with a length of 30 cm.
- The Professional has a stable tripod made from square tubing.
- Special transport lock shields the screen surface from damage.
- Easy-to-operate handle for adjusting height and aspect ratios.

ProView

ACCESSORIES: P 82

- Projection screen on a tripod.
- The ProView has a stable tripod made from square tubing.
- Special transport lock shields the screen surface from damage.
- Easy-to-operate handle for adjusting height and aspect ratios.

Integrated OHP bracket for keystone correction

Self locking handle for height adjustment

Sturdy case

Self locking handle for height adjustment

Sturdy case

Professional

Aspect Ratio	Overall Dimensions H x W cm	Viewing Area H x W cm	Nominal Diagonal cm	Nominal Diagonal inches	Transport Length cm	Net Weight kg	Screen Surfaces Matte White Product Code
4:3	115 x 152	109 x 146	183	72"	171	10	10430105
	135 x 178	127 x 170	213	84"	196	11	10430106
	162 x 213	152 x 203	254	100"	229	13	10430107
1:1	152 x 152	146 x 146			171	10	10430108
	178 x 178	172 x 172			196	11	10430109
	213 x 213*	207 x 207			229	13	10430110

* Without OHP bracket

ProView

Aspect Ratio	Overall Dimensions H x W cm	Viewing Area H x W cm	Transport Length cm	Net Weight kg	Screen Surfaces Matte White Product Code
1:1	127 x 127	121 x 121	145	8	10430111
	152 x 152	146 x 146	171	10	10430112
	178 x 178	172 x 172	196	11	10430113

For technical information see our Specification Data Sheets at www.projectascreens.com.

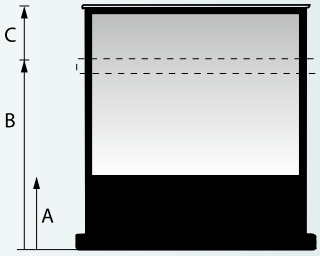
LiteScreen

- Lightweight, portable projection screen in Video and HDTV format sizes.
- The flexible pneumatic tensioning arm makes it possible for the height to be adjusted infinitely and flexibly.
- Supplied with an extra black lower border as standard for adjusting to the ideal viewing height.
- The LiteScreen has two feet which rotate out when setting up ensuring stability.
- The case is made of aluminium with a black matte finish.

Pico Screen

- Designed with Pico projectors in mind, the Pico Screen creates the perfect lightweight portable projection system for business meetings, training, gaming and many other applications.
- Setup is as simple as removing the screen from the carrying case, pulling the two halves of the case apart and placing the screen on a table or stand.
- Fully expanded, the viewing area of the screen is a 30" diagonal HDTV format.
- In the closed position, the screen case is only 48 cm long and weighs 2.2 kg.

Pneumatic tensioning arm



Scissor mechanism

Carrying case included

LiteScreen

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Transport Length	(A) Bottom surface	(B) Min. height	(C) Max. height	Net Weight	Screen Surfaces Matte White High Gain
	H x W cm	H x W cm	cm	inches	cm	in cm	in cm	in cm	kg	Product Code
4:3	98 x 128	90 x 120	152	60"	141	107	180	83	8	10530154
	128 x 168	120 x 160	203	80"	181	137	210	73	9	10530157
	160 x 211	152 x 203	254	100"	222	168	250	82	11	10530168
16:9	98 x 168	90 x 160	165	65"	181	109	204	95	6	10530192
	122 x 211	114 x 203	234	92"	222	133	224	91	9	10530193

Pico Screen

Aspect Ratio	Overall Dimensions	Viewing Area	Nominal Diagonal		Net Weight	Screen Surface Datalux
	H x W cm	H x W cm	cm	inches	kg	Product Code
16:9	43 x 79	38 x 69	76	30"	2	10530305

For technical information see our Specification Data Sheets at www.projectascreens.com.

Accessories for operation

Easy Install Plug and Play RF Remote Control Plug and Play Radio Frequency (868.3 Mhz) Remote Control. Supplied with a five-channel hand-held transmitter, a Plug and Play receiver unit and a five-metre long, white cable as standard. The five-channel hand held transmitter enables the operation of five projection screens using one remote control. Available with European, UK or Swiss plug.
10800055 EU 10800066 UK 10800067 CH

Easy Install RF Wall-Mounted Transmitter A wall mounted transmitter can be added to projection screens which are connected to Easy Install RF controls (868.3 Mhz). This accessory has to be used in combination with the Easy Install Plug and Play RF Remote Control. The wall mounted transmitter is ready for immediate use as a battery is supplied with it.
10800065

Easy Install Wireless Projector Coupling Projector Interface unit for projectors with a 12 volt DC/ 85 mA signal. The transmitter, which is battery powered, functions in combination with the Easy Install Plug and Play RF Remote Control (868.3 Mhz). The transmitter is programmed via the RF receiver.
10800056

Easy Install RF Remote Control with Wireless Projector Coupling A combination of the Easy Install RF Remote Control and the Wireless Projector Coupling.
10800057 EU 10800070 UK 10800069 CH

Easy Install Projector Coupling with Cable Plug and Play Projector Interface, 230 Volt; 50 Hz for video projectors with a 12 V DC/ 85 mA signal. Equipped with a manual override switch on the trigger case. Supplied with a five-metre long, white cable as standard. Available with European, UK or Swiss plug.
10800059 EU 10800074 UK 10800075 CH

Easy Install Plug and Play IR Remote Control Plug and Play Infrared Remote Control 230 Volt/ 50 Hz with one-channel hand-held transmitter, a plug and play receiver with an integrated infrared eye. Potential-free contacts are available in the IR remote control case. This allows a screen to be connected to an control system or wall switch. Supplied with a five-metre long, white cable as standard. Available with European, UK or Swiss plug.
10800058 EU 10800072 UK 10800073 CH

Easy Install Plug and Play Relay Box with Potential-Free Contacts This accessory makes it possible to connect screens to control systems by using potential-free contacts. This Relay Box makes it fast and easy to integrate a projection screen to a control system. The Relay Box is connected with constant voltage.
10800068 EU 10800084 UK 10800083 CH

Easy Install Plug and Play RS232 Control Kit As an extension to the Relay Box with Potential-Free Contacts, Projecta also offers the possibility of operating projection screens via RS232 serial protocol. This makes the projection screen even easier to integrate into an operating system. A distance of 44 metres can be covered by using a UTP CAT 5 cable.
10800080

Accessories for operation

Easy Install Plug and Play RS232 with IP Control Kit If 44 metres is still not enough, then Projecta's solution is to operate the projection screen via the Internet Protocol (IP). All that is needed is an Internet connection.
10800085

Key Switch A key switch is the solution for preventing unwanted use of an electric projection screen.
10800009

Available for			
Tensioned Descender Electrol	Descender Electrol	Tensioned Elpro Electrol	Elpro Electrol
Cinelpro Electrol	Compact Electrol	Cinema Electrol	Dynamic Electrol
Tensioned Descender Large Electrol	Descender Large Electrol	Tensioned Elpro Large Electrol	Elpro Large Electrol
Master Electrol	GiantScreen Electrol	GiantKing Electrol	

Accessories for RF operation

RF Wall-Mounted Transmitter A wall-mounted transmitter can be added to projection screens with integrated RF (433.92 Mhz) controls. The wall-mounted transmitter is ready for immediate use as a battery is supplied with it.
10800108

Easy Install Plug and Play Connector Cable for RF screens Plug and Play connector cable for screens with integrated RF remote control. 5- or 10-metre length, white, available with European, UK or Swiss plug.

10800043 5 m length EU	10800047 5 m length UK	10800045 5 m length CH
10800044 10 m length EU	10800048 10 m length UK	10800046 10 m length CH

4-channel RF Remote Control This remote control allows operation of up to four projection screens with integrated RF (433.92 Mhz) controls at the same time. The screens can be operated individually or on a group basis.
10800107

Available for		
Tensioned Descender RF Electrol	Descender RF Electrol	Tensioned Elpro RF Electrol
Elpro RF Electrol	Cinelpro RF Electrol	Compact RF Electrol
Cinema RF Electrol	Dynamic RF Electrol	JumboKing RF Electrol

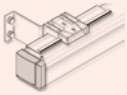
Accessories for manual operation

Pull Rod If a projection screen with a spring mechanism is mounted at a height of more than 2.5 metres, then a pull rod is a useful accessory for unrolling the screen. The pull rod has a length of 125 cm.
10800021

Available for		
Hapro CSR	Dynamic CSR	ProScreen CSR
ProCinema CSR	ProScreen	ProCinema
SlimScreen	SlimScreen XL	FlexScreen

Accessories for mounting

Wall Bracket In certain cases it is advisable to mount the projection screen away from the wall. For example, this may be because there is a painting on the wall at the point where the projection screen should be mounted. In the case of overhead projection, it can also be necessary to position the projection screen fabric at an angle in order to prevent distortion of the image.

Bracket	White RAL 9016	Black RAL 7021	Aluminium	Available for
Wall Bracket 75 cm	10800001	10800020		Tensioned Descender (RF) Electrol, Descender (RF) Electrol, Tensioned Elpro (RF) Electrol, Elpro (RF) Electrol, Cinelpro (RF) Electrol, Compact (RF) Electrol, Cinema (RF) Electrol, Dynamic (RF) Electrol, Hapro CSR, Dynamic CSR, ProScreen CSR, ProCinema CSR, ProScreen, ProCinema, FlexScreen, Hapro Manual Classic, Compact Manual
Wall Bracket 30 cm	10800041	10800042		
Wall Bracket 10 cm 	10800090	10800091		
Wall Bracket Elpro Large Electrol 40 cm	10800008			Tensioned Elpro Large Electrol, Elpro Large Electrol
Wall Bracket Master Electrol 40 cm			10800077	Master Electrol
Wall Bracket SlimScreen 57 cm	10800036	10800040		SlimScreen
Wall Bracket SlimScreen XL 57 cm	10800035			SlimScreen XL

Ceiling Bracket Special ceiling brackets are available for mounting a projection screen in a room with a high ceiling or under a recessed ceiling. The ceiling brackets can be shortened on site as required.

Bracket	White RAL 9016	Black RAL 7021	Aluminium	Available for
Ceiling Bracket M8 100 cm	10800004	10800017		Tensioned Descender (RF) Electrol, Descender (RF) Electrol, Tensioned Descender Large Electrol, Descender Large Electrol, Tensioned Elpro (RF) Electrol, Elpro (RF) Electrol, Cinelpro (RF) Electrol, Hapro CSR, Hapro Manual Classic
Ceiling Bracket M6 100 cm	10800002	10800005		Compact (RF) Electrol, Cinema (RF) Electrol, Dynamic (RF) Electrol, Dynamic CSR, ProScreen CSR, ProCinema CSR, ProScreen, ProCinema, SlimScreen, Compact Manual
Ceiling Bracket Elpro Large Electrol 100 cm	10800094			Tensioned Elpro Large Electrol, Elpro Large Electrol
Ceiling Bracket Master Electrol 100 cm			10800078	Master Electrol
Ceiling Bracket 20 cm	10800031			FlexScreen
Ceiling Bracket 40-60 cm	10800032			FlexScreen

Soffit Bracket Bracket for making the mounting of a projection screen into a soffit easy. With the Soffit Bracket the points of suspension are moved to the side of the case making it easy to mount the projection screen, even in a narrow soffit.

Bracket	Aluminium	Available for
Soffit Bracket	10800089	Tensioned Elpro (RF) Electrol, Elpro (RF) Electrol, Cinelpro (RF) Electrol, Compact (RF) Electrol, Cinema (RF) Electrol, Hapro CSR, ProScreen CSR, ProCinema CSR, ProScreen, ProCinema, Hapro Manual Classic, Compact Manual
Soffit Bracket Elpro Large Electrol	10800093	Tensioned Elpro Large Electrol, Elpro Large Electrol

Wall Clamps Special wall clamps allow the projection screen fabric to be fixed at an angle. To do this, the slat bar may be simply clicked into the wall clamp.

Bracket	White RAL 9016	Available for
Wall Clamps	10800006	Elpro (RF) Electrol, Cinelpro (RF) Electrol, Compact (RF) Electrol, Cinema (RF) Electrol, Hapro CSR, ProScreen CSR, ProCinema CSR, ProScreen, ProCinema, Hapro Manual Classic, Compact Manual
Wall Clamps Elpro Large Electrol	10800007	Elpro Large Electrol

BrightSight

Until recently, keeping projection screen surfaces clean was no easy job. Stubborn stains cannot be removed using water alone. Using aggressive cleaning products is out of the question, as these irreparably diminish the screen's projection properties. BrightSight is composed of a special mixture of mild cleaning ingredients based on alcohol and is the first cleaning system for projection screens which is both effective and safe.

Simply spray a small amount of BrightSight on to the screen. Clean horizontally with a clean cloth and you're done. BrightSight removes stubborn stains and ensures that your projection screen remains clean and streak-free. BrightSight offers ideal protection for every valuable projection screen fabric. With the handy BrightSight 0.5-litre spray bottle, Projecta offers a unique cleaning solution to extend the life of each projection screen. With BrightSight the projection surface can be cleaned after use. Just make sure the material is dry before storing or retracting the surface.

Type	Product Code
BrightSight (3x 0.75 l.)	10800999

Green Jumbo Laser Pointer

- Rugged, aluminium housing with a durable black matte finish.
- Designed for the rental market and for large presentation applications.
- 18 cm. long with a diameter of 3.2 cm.
- Batteries included.

Power Output	<5 mW
Beam Diameter at Source	1.1 mm
Range	3024 metre in darkness
Wavelength	532 nm
Class	IIIA

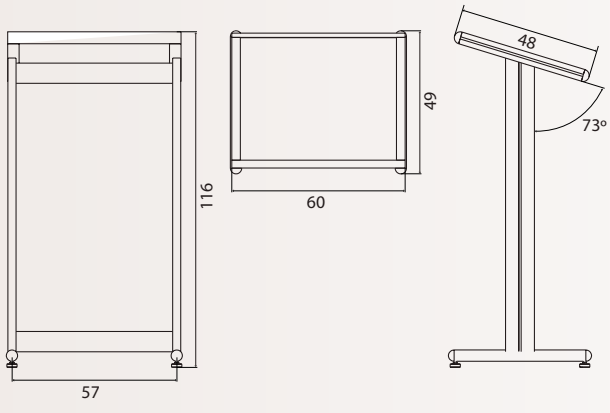
Type	Product Code
Green Jumbo Laser Pointer	10830364

Screen Bag

Screen Bag for tripod projection screens
Protective cover protects the tripod screen from dust and prevents damage during transportation.

Type	Product Code
Screen width 127 - 152 cm	10830043
Screen width 178 cm	10830045
Screen width 213 cm	10830046
Screen width 244 cm	10830047

Lectern Deluxe



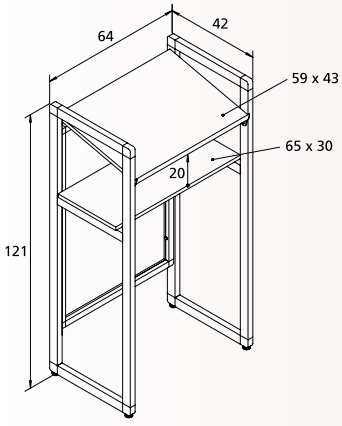
Standard halogen lamp

- The Lectern Deluxe is a stylish and versatile solution for any speaking engagement.
- With its standard gooseneck halogen lamp, the generous reading surface easily accommodates literature and electronics.
- The frame has a satin black powder coated finish and the black velour dress panel is compatible with Velcro® making the addition of logos or signs simple.
- Power is supplied by a detachable electrical cord and an adjustable gooseneck microphone is available as an option.
- The refined design of the Lectern Deluxe makes it the perfect choice for educational, hospitality, conference and meeting centre applications.
- The Lectern Deluxe is supplied with a European plug. On request also available with a UK or Swiss plug.

Type	Net Weight	Black frame
	kg	Product Code
Lectern Deluxe	25	11330010

Meeting Lectern

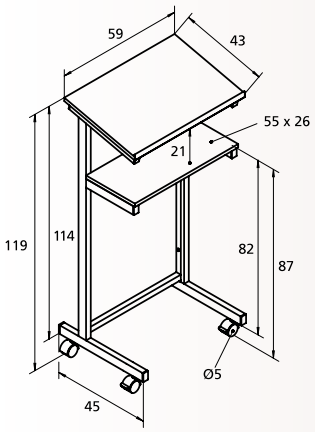
- Sturdy lectern with a perforated front.
- The Meeting has an angled upper shelf with a raised edge and a convenient lower shelf for other presentation necessities.
- Sturdy steel frame powder coated in dark grey (RAL 7021) with light grey shelves (RAL 7035) or beech shelves.
- Fitted with adjustable feet for maximum stability.
- Easy to assemble.



Type	Net Weight	Light Grey Shelves	Beech Shelves
	kg	Product Code	Product Code
Meeting	22	11300004	11300005

Classic Lectern

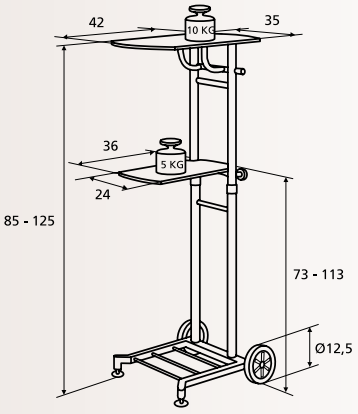
- Portable lectern with closed front.
- The Classic has an angled upper shelf with a raised edge and a convenient lower shelf for other presentation necessities.
- Available in a white frame (RAL 9016) with light grey shelves (RAL 7035) or a dark grey frame (RAL 7021) with beech shelves.
- Fitted with adjustable feet for maximum stability.
- The closed front is suitable for displaying your company logo.
- Easy to assemble.



Type	Net Weight	White Frame/ Light Grey Shelf	Dark Grey Frame/ Beech Shelf
	kg	Product Code	Product Code
Classic	22	11300001	11300006

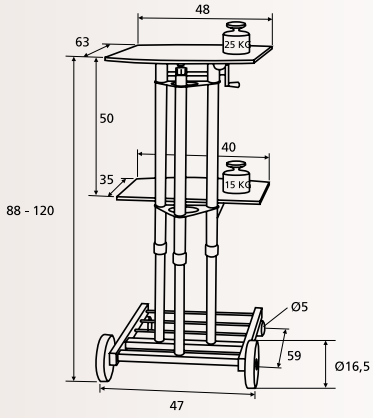
StandMaster I

- High quality, portable projector table for professional projection presentations at any desired location.
- The StandMaster I is a robust and reliable projector table with a streamlined design and easy to operate.
- Easy, infinite height adjustment with built-in pneumatic spring.
- The StandMaster I features two foldaway shelves for projector and notebook. The lower shelf can also be rotated and is height adjustable.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035). The large, heavy duty wheels measure 12.5 cm in diameter.
- Easy to assemble.
- An optional black Skirting Kit is available for the StandMaster.



StandMaster II

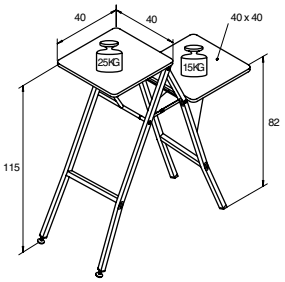
- Robust, portable projector table suitable for larger projectors.
- The StandMaster II is a robust and sturdy projector table which is designed to be easy to operate.
- Infinite height adjustment with crank mechanism.
- The large upper shelf is inclinable to an angle of 15 degrees and the large lower shelf can be detached or moved.
- Large wheels in front and casters to the rear provide optimum maneuverability.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035). The extra large, heavy duty wheels measure 16.5 cm in diameter.
- Easy to assemble.
- An optional black Skirting Kit is available for the StandMaster.



Type	Net Weight	Dark Grey Frame
	kg	Product Code
StandMaster I	13	11200040

Type	Net Weight	Dark Grey Frame
	kg	Product Code
StandMaster II	23	11200042

Gigant



- Sturdy and robust projector table with two shelves at different heights.
- The Gigant has two adjustable feet for extra stability.
- Both the upper shelf and the lower shelf can be folded away and the upper shelf is inclinable.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035).
- Immediately ready for use.

Type	Net Weight	Dark Grey Frame
	kg	Product Code
Gigant	10	11200036

Solo 8000 / 9000

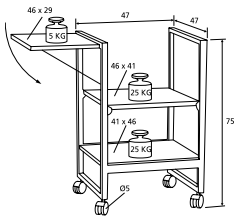
Solo 8000

Solo 9000

- The Solo 8000 features a fixed upper shelf, while the upper shelf on the Solo 9000 is inclinable.
- The edges on the upper shelf are raised and there is also an extra rail to protect the projector.
- The height of the Solo 8000 can be adjusted using star knobs and the height of the Solo 9000 is infinitely adjustable.
- Four casters for easy transportation.
- The sturdy steel frame is powder coated in dark grey (RAL 7021) and the shelves are light grey (RAL 7035).
- Easy to assemble.

Type	Net Weight	Dark Grey Frame
	kg	Product Code
Solo 8000	11	11200038
Solo 9000	11	11200039

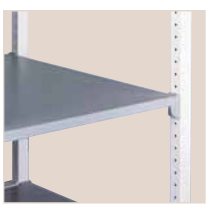
Universo 1000



- The most popular overhead projector table with two height adjustable shelves.
- Suitable for all overhead projectors.
- Four casters for easy maneuverability.
- The sturdy steel frame is powder coated in white (RAL 9016) and the shelves are light grey (RAL 7035).
- Easy to assemble.

Accessories

- Middle shelf, height adjustable.
  11820004 Light grey
- Side shelf.
  11820003 Light grey



Type	Net Weight	White Frame / Light Grey Shelves
	kg	Product Code
Universo 1000	11	11200030

Glossary

Active 3D	Active 3D involves a single projector rapidly alternating between displaying the left eye image and the right eye image. The frequency is coordinated with a pair of shuttered glasses which block the light to the opposite eye at the same rate. With active 3D it isn't necessary to use a projection surface with polarisation retention.
Ambient Light	Ambient light is the amount of unwanted light in a room that can affect the projection in a negative way. Ambient light can come from windows or from room lighting.
ANSI-Lumen	Lumen is the unit of luminous flux, a measure of the power of light perceived by the human eye and the light output of projectors. The unit of measure is Lumens. The standardization for this measurement has been established by the American National Standards Institute (ANSI).
Aspect Ratio	An aspect ratio is the relationship between the width and height of an image. Common aspect ratios are Video (4:3), HDTV (16:9), Wide (16:10), Cinemascope (2.35:1) and Square (1:1).
Barrel Distortion	Image magnification decreases with distance from the optical axis. This creates an image which has been mapped around a sphere (or barrel) where lines do not go through the centre of an image but are bowed outwards.
Black Drop	Black Drop is the extended black border above the viewing area used to position the viewing area at a the appropriate height.
Brightness	Brightness is an attribute of visual perception in which the projection screen reflects light.
Cancellation / Extinction	Cancellation and Extinction refer to differentiating between one image and the other. It describes the lack of noise in a signal, or the lack of the left eye image being seen by the right eye.
Contrast	Contrast is the difference between the brightest white and the darkest black.
Easy Serviceability System	The motor and screen surface of the projection screen are accessible for maintenance and service without uninstalling the screen casing.
Edge Blending	A setup with multiple projectors projecting a single source creating a single image.
Gain	Gain is a measure of reflection performance. Gain is related to a universal reference standard: Magnesium Carbonate (MgCO3). Rather than absorbing light, MgCO3 reflects projected light back with perfect evenness.
Ghosting / Crosstalk	This describes the interference of one signal with another signal. It measures the amount of noise or the amount of left-eye signal seen by the right-eye.
Hot Spot	A hot spot occurs when the light of the projector is centered on the projection screen creating a brighter area. Hot spotting is the opposite of uniform projection.
IP	Internet Protocol is the most commonly used set of rules for dispatching data across a computer network.
IR: Infrared	Wireless control via Infrared wavelengths are used to operate the projection screen. The receiver has to be placed into sight of the remote control.
Keystone Correction	Distortion created by the angle of the projected image can be corrected by tilting the angle of the projection screen.

LUX	Lux is the perceived amount of light that is reflected by the projection screen.
Lace and Grommet	A projection screen that has a border with grommets. Grommets are reinforced holes which allow the screen surface to be attached to a frame.
Overall Dimensions	The overall dimensions of a projection screen are the dimensions of the projection surface including the borders.
Passive 3D	Passive 3D uses polarising filters and a projection surface with polarisation retention to separate the two different signals. Passive 3D is often realised using two projectors, one for each eye's information.
Pincushion Distortion	Image magnification increases with distance from the optical axis. This creates an image where lines do not go through the centre of an image but are bowed inwards towards the centre of the image.
Polarisation	Polarisation is a property of certain types of waves that describes the orientation of their oscillations. These differences in orientation are used to project different signals.
Polarisation Retention	Polarisation retention is the ability of the screen to maintain a certain polarity of incident light upon projection. This is the ability of the projection surface to retain the orientation of the signal and preserve the polarisation.
Potential Free Contacts	Potential free contacts refer to a contact of a relay which does not make or break a current. Usually some other relay or device has the job of starting or stopping the current.
RAL	RAL is a colour matching system used in Europe.
RF: Radio Frequency	Wireless control via Radio Frequency is used to operate the projection screen. The receiver can be placed out of sight of the remote control. The range of RF is 20 metres through walls.
RS232	Recommended Standard 232 is a standard for serial binary data and control signals commonly used in computer serial ports.
Stereoscopic 3D	The technique of creating depth in an image by using a separate image for each eye. 'Stereo' means two and 'scopic' means view, so Stereoscopic 3D uses two points of view with left and right eye distinction.
Tab-Tensioned	Parabolic curves on both the left and right side enable a vinyl front or rear projection screen surface to be perfectly flat and retractable. The parabolic curves are calculated in relationship to the size of the screen. Tab-tensioning allows for the flattest possible projection screen surface in a retractable screen.
Uniformity	An even distribution of light on a projection screen. Uniformity is essential for an even image with a wide viewing angle in the desired direction.
Viewing Angle	The viewing angle of a projection screen fabric indicates the maximum angle at which the projected image is still clearly visible.
Viewing Area	The viewing area of a projection screen is the available area for projection within the borders.

Quick Guide

Electrical Projection Screens

	Ceiling Recessed	Wall/ Ceiling Mounted	Available Screen Surfaces		Tab-Tensioned	Max. Width	Available Aspect Ratios		
			Front	Rear		cm	4:3	16:9	2.35:1
Built-in Screens									
Tensioned Descender RF Electrol	•		•	•	•	340	•	•	•
Tensioned Descender Electrol	•		•	•	•	340	•	•	•
Descender RF Electrol	•		•			340	•	•	
Descender Electrol	•		•			340	•	•	
Wall and Ceiling Mounted Screens									
Tensioned Elpro RF Electrol		•	•	•	•	340	•	•	•
Tensioned Elpro Electrol		•	•	•	•	340	•	•	•
Elpro RF Electrol		•	•			340	•	•	
Elpro Electrol		•	•			340	•	•	
Cinelpro RF Electrol		•	•			340	•	•	
Cinelpro Electrol		•	•			340	•	•	
Compact RF Electrol		•	•			300	•	•	
Compact Electrol		•	•			300	•	•	
Cinema RF Electrol		•	•			300	•	•	
Cinema Electrol		•	•			300	•	•	
Dynamic Electrol		•	•	•		298	•	•	
Large Venue Screens									
Tensioned Descender Large Electrol	•		•	•	•	450	•	•	
Descender Large Electrol	•		•			500	•	•	
Tensioned Elpro Large Electrol		•	•	•	•	450	•	•	
Elpro Large Electrol		•	•			500	•	•	
Master Electrol		•	•	•		500	•		
GiantScreen Electrol		•	•	•		700	•		
GiantKing Electrol		•	•	•		1000	•		
JumboKing RF Electrol		•	•	•		1200			

Manual Wall and Ceiling Mounted Projection Screens

	CSR	Standard Spring Mechanism	Crank Operated	Max. Width	Available Aspect Ratios	
				cm	4:3	16:9
Hapro CSR	•			340	•	•
Dynamic CSR	•			238	•	•
ProScreen CSR	•			240	•	•
ProCinema CSR	•			240	•	•
ProScreen		•		280	•	•
ProCinema		•		240	•	•
SlimScreen		•		200	•	•
SlimScreen XL		•		244	•	•
FlexScreen		•		180	•	
Hapro Manual Classic			•	300	•	
Compact Manual			•	300	•	

Fixed Frame Projection Screens

	Available Screen Surfaces		Max width	Available Aspect Ratios				
	Front	Rear	cm	4:3	16:9	2.35:1	16:10	other
HomeScreen Deluxe	•	•	516	•	•	•	•	
HomeScreen	•	•	516	•	•	•	•	
Full Screen	•		1000					•

Electrical Projection Screens

Available Aspect Ratios			Custo-misable	Easy Install		Operation		Catalogue Page	
16:10	1:1	other		Mounting Brackets	Control Accessories	Wall Switch	RF Remote Control		
									Ceiling Recessed Screens
•			•				•	**30**	Tensioned Descender RF Electrol
•			•		•	•		**32**	Tensioned Descender Electrol
•	•		•				•	**34**	Descender RF Electrol
•	•		•		•	•		**36**	Descender Electrol
									Wall and Ceiling Mounted Screens
•			•	•			•	**42**	Tensioned Elpro RF Electrol
•			•	•	•	•		**43**	Tensioned Elpro Electrol
•	•		•	•			•	**45**	Elpro RF Electrol
•	•		•	•	•	•		**45**	Elpro Electrol
•			•	•			•	**46**	Cinelpro RF Electrol
•			•	•	•	•		**47**	Cinelpro Electrol
•	•		•	•			•	**48**	Compact RF Electrol
•	•		•	•	•	•		**49**	Compact Electrol
•			•	•			•	**50**	Cinema RF Electrol
•			•	•	•	•		**51**	Cinema Electrol
•	•		•			•		**52**	Dynamic Electrol
									Large Venue Screens
•			•		•	•		**56**	Tensioned Descender Large Electrol
•			•		•	•		**58**	Descender Large Electrol
•	•		•	•	•	•		**62**	Tensioned Elpro Large Electrol
•	•		•	•	•	•		**63**	Elpro Large Electrol
•	•	•	•		•	•		**64**	Master Electrol
•		•	•		•	•		**65**	GiantScreen Electrol
•		•	•			•		**66**	GiantKing Electrol
		•	•				•	**67**	JumboKing RF Electrol

Manual Wall and Ceiling Mounted Projection Screens

Available Aspect Ratios		Easy Install	Customisable	Catalogue Page	
16:10	1:1	Mounting Brackets			
•	•	•	•	**68**	Hapro CSR
•	•		•	**69**	Dynamic CSR
•	•	•	•	**70**	ProScreen CSR
•		•	•	**71**	ProCinema CSR
•	•	•	•	**72**	ProScreen
•		•	•	**73**	ProCinema
	•		•	**74**	SlimScreen
	•		•	**74**	SlimScreen XL
	•			**75**	FlexScreen
	•	•	•	**76**	Hapro Manual Classic
	•	•	•	**77**	Compact Manual

Fixed Frame Projection Screens

Surface Attachment		Frame		Velvet Cover	Customisable	Catalogue Page	
Tensioning cords	Velcro®	Width cm	Height cm				
	•	8	3	•	•	**74**	HomeScreen Deluxe
	•	8	3		•	**75**	HomeScreen
•					•	**76**	Full Screen

Projection screens for other applications

Rental and Staging Products

Large Venue, Rear Projection and Custom Solutions

Residential and 3D Solutions

Rental and Staging Products

Large Venue, Rear Projection and Custom Solutions

Residential and 3D Solutions

Please contact us for more information and availability of these products.

Projector Mounts and other AV Mounting Solutions

Projector Mounts

Flat Panel Mounts

Monitor and Tablet Mounts

Automated Mounts

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